

LIGHTING & WIRING

2023

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**ESTABLISHED IN 1998** 



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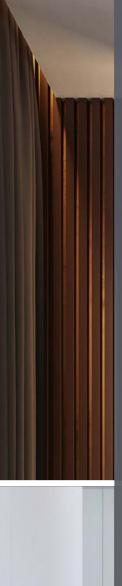








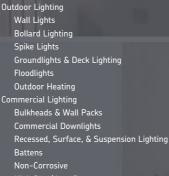




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WIRING ACCESSORIES
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Rounded Edge
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Flat Plate
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Specialist Sockets
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Grid Wiring Accessories
Weatherproof
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**Under Cabinet** LED Flex

High Bay / Low Bay
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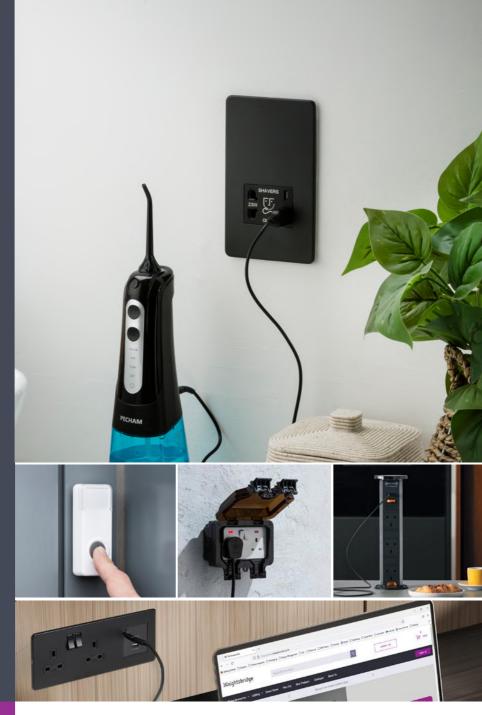














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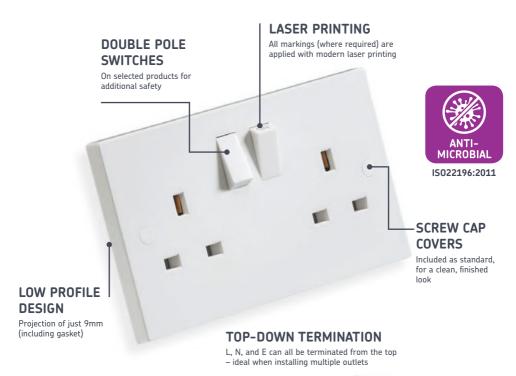
## MOULDED SWITCHES & SOCKETS SQUARE EDGE

Comprehensive, all-purpose moulded switches and sockets

2G USB Sockets	9
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Shaver Sockets   Fan Isolator Switches	11
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## 25 YEAR WARRANTY\*

\*2 years on electronic products

#### **DIMENSIONS\***

Single plate: 86mm x 86mm Double plate: 86mm x 146mm Projection: 9mm

\*Unless otherwise stated



## 13A 2G SP SWITCHED SOCKET WITH DUAL USB CHARGER A+C FAST CHARGE

- Dual USB A+C
- USB-C: 20V DC 2.25A [max. 45W] / USB-A: 12V DC 1.5A [max. 18W]
- Compatible with QC (quick charge) and USBPD (USB power delivery)
- · Twin earthing points for high integrity earthing requirements
- . Min. mounting box depth: 25-35mm depending on wiring conditions

Code	Model	USB Config	
SN9003	SP + Dual USB	A+C	NEW







FAST CHARGE

#### 13A 2G DP SWITCHED SOCKET WITH DUAL USB CHARGER A+C

- Capable of delivering a 0-50% charge in under 30mins with compatible devices
- Dual USB A+C
- 5V DC 4.0A [max 18W]
- · Compatible with QC (quick charge) and USBPD (USB power delivery)
- Over voltage category III
- · Twin earthing points for high integrity earthing requirements
- . Min. mounting box depth: 25-35mm depending on wiring conditions

Code	Model	USB Config
SN9909	DP + Dual USB	A+C



#### 13A 2G SWITCHED SOCKETS WITH DUAL USB CHARGERS

- . Twin Earthing points for high integrity earthing requirements
- . Min. mounting box depth: 25-35mm depending on wiring conditions

Code	Model	USB Config
SN9904	SP + Dual USB	A+A [5V DC 3.1A]
SN9002	SP + Dual USB	A+C [5V DC 4.8A]









2GPHW FLIP-DOWN PHONE HOLDER AVAILABLE FOR USE WITH DOUBLE SWITCHED SOCKETS. SEE PAGE 181







#### 13A 2G SOCKETS

• Minimum mounting box depth: 25mm











Code	Model
SN9000	Double Pole + Twin Earth
SN9000S	Single Pole + Twin Earth

Code	Model	
SN9000U	Unswitched + Twin Earth	
SN9001	Double Pole + Outboard Rockers + Twin Earth	

#### 13A 2G SMART SWITCHED SOCKET

• Minimum mounting box depth: 25-35mm (dependent on wiring conditions)

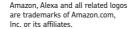
Code	Model
SN9KW	Smart Wi-Fi + Twin Earth Works with Alexa and Hey Google See page 205















Google is a trademark of Google LLC.

#### 13A 1G SOCKETS

• Minimum mounting box depth: 25mm







Code	Model		
SN7000	Double Pole		
SN7000S	Single Pole		



SN7000, SN7000S



USB

Code	Model	
SN7000U	Unswitched	
SN9903	Switched Socket with USB Charger	

#### **ROUND PIN SOCKET**

- · Minimum mounting box depth: 25mm
- 5A rated

Code	Model	
SN5U	Unswitched	





#### **DUAL VOLTAGE SHAVER SOCKET**

• Minimum mounting box depth: 47mm

Code	Model
SN8900N	115/230V Dual Voltage Shaver Socket with Neon



#### 10AX FAN ISOLATOR SWITCH

· Minimum mounting box depth: 16mm

Code	Model
SN1100	Triple Pole



DECORATIVE BATHROOM PULL CORDS AND DIMMABLE PULL CORDS AVAILABLE (SEE PAGE 176)





#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm













Code	Size	Model
SN127		2-Way (Architrave)
SN1200	1G	Intermediate
SN1000	1G	1-Way
SN2000	1G	2-Way

Code	Size	Model
SN3000	2G	2-Way
SN4000	3G	2-Way
SN4100	4G	2-Way
SN4200	6G	2-Way

#### INTELLIGENT DIMMER MODULE

- Intelligent design switchable from Trailing Edge to Leading Edge
- 10-200W incandescent
- 5-150W LED
- · Minimum mounting box depth: 25mm

VFR200I 10-200W (5-150W LED) 2-Way Intelligent Dimmer Module NEW



#### LEADING EDGE AND TRAILING EDGE DIMMERS

- 40-400W incandescent (unless otherwise stated)
- 3-100W LED (unless otherwise stated)
- . Minimum mounting box depth: 35mm













Code	Size	Model
SN2161	1G	2-Way
SN2162	2G	2-Way
SN2163	3G	2-Way
SN2164	4G	2-Way
SN2165	1G	60-1000W Incandescent

Code	Size	Model
SN400M		Leading Edge Module
SN1DIM	1G	Plate and Cap Only
SN2DIM	2G	Plate and Caps Only
VFR200M		10-200W (5-150W LED) Trailing Edge Module

#### **20A SWITCHES**

- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm

Code	Model
SN8341	Switched
SN8341N	Switched + Neon
SN8342	Flex Outlet Plate (From Base or Centre)









#### **FUSED SPUR UNITS**

- Double pole switches (where applicable)
- · Minimum mounting box depth: 25mm
- · Flex outlet from base









Code	Model
SN6000	Unswitched
SN6000-3A	Unswitched (3A Rated)
SN6000N	Unswitched + Neon

Model
Switched
Switched + Neon

#### **45A COOKER SWITCHES**

- · Double pole switches
- . Minimum mounting box depth: 47mm











Code	Size	Model
SN8331	Single	Switched
SN8331N	Single	Switched + Neon
SN8331W	Single	Switched (White Rocker)

Code	Size	Model
SN8331NW	Single	Switched + Neon (White Rocker)
SN8340	Single	Cooker Connection Unit

#### **45A COOKER SWITCHES**

- Double pole switches
- · Minimum mounting box depth: 47mm









Code	Size	Model
SN8332	Double	Switched
SN8332N	Double	Switched + Neon

Code	Size	Model
SN8332W	Double	Switched (White Rocker)
SN8332NW	Double	Switched + Neon (White Rocker)

#### 45A COOKER SWITCH & SOCKET

- Double pole switch
- 13A switched socket
- · Minimum mounting box depth: 47mm









Code	Model
SN8333	Switched
SN8333N	Switched + Neon

Code	Model
SN8333W	Switched (White Rocker)
SN8333NW	Switched + Neon (White Rocker)

#### MEDIA OUTLETS & BLANKING PLATES

• Minimum mounting box depth: 25mm



Code	Model
SN7300	Telephone Socket - Master
SN7400	Telephone Socket - Extension
SN0100	Single TV Outlet - Non-Isolated
SN0110	Twin TV Outlet - Non-Isolated

Code	Model
SN0120	Single TV Outlet - Isolated
SN0140	TV and SATTV Outlet - Non-Isolated
SN8350	1G Blanking Plate
SN8360	2G Blanking Plate

#### MODULAR FRAMES

• For use with 25mm x 50mm or 50mm x 50mm euro modules

Code	Model
NET1GWH	1 Module
NET2GWH	1 - 2 Modules
NET4GWH	2 - 4 Modules



#### PATTRESS BOXES

· Surface mount boxes for use with Square Edge range



















Code	Size	Model	Qty
SN1300	Single	16mm + Earth Terminal	10
SN1400	Single	25mm	10
SN1700	Single	35mm + Earth Terminal	10
SN1610	Single	47mm + Earth Terminal and Cable Clamp	10
SN127P		16mm + Earth Terminal (Architrave)	10

Code	Size	Model	Qty
SN1500	Double	25mm	5
SN1800	Double	35mm + Earth Terminal	5
SN1510	Double	35mm Dual + Earth Terminals	5
SN1600	Double	47mm + Earth Terminal and Cable Clamp	5

#### **ACCESSORIES**

· Screws and Cap Covers

Code	Model	Qty
CSCREW35	35mm M3.5 - Raised Head	100
CSCREW50	50mm M3.5 - Raised Head	100





Code	Model	Qty
CSCREW75	75mm M3.5 - Raised Head	100
CAPCOVERS	Screw Cap Covers	100









## MOST POWERFUL

USB SOCKET TO DATE



LAPTOP CHARGING CAPABILITY UP TO 45W VIA USB-C



45W MODULAR SOLUTIONS AVAILABLE



MULTIPLE DEVICE CHARGING CAPABILITY



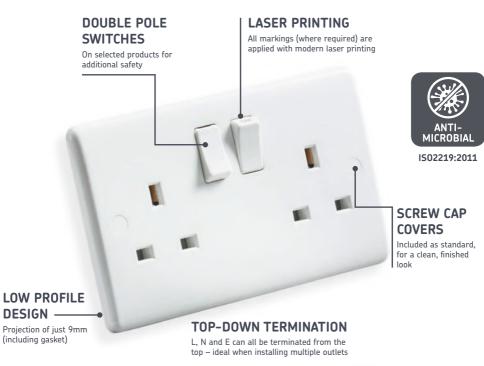
#### MOULDED SWITCHES & SOCKETS

## CURVED EDGE

White moulded switches and sockets with gently contoured 7mm plates and soft edges

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1G & 2G Sockets	20
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## 25 YEAR WARRANTY\*

\*2 years on electronic products

#### **DIMENSIONS\***

Single plate: 86mm x 86mm Double plate: 86mm x 146mm Projection: 7mm

\*Unless otherwise stated



#### 13A 2G SP SWITCHED SOCKET WITH DUAL USB CHARGER A+C

- Dual USB A+C
- USB-C: 20V DC 2.25A [max. 45W] / USB-A: 12V DC 1.5A [max. 18W]
- Compatible with QC (quick charge) and USBPD (USB power delivery)
- Twin earthing points for high integrity earthing requirements
  Min. mounting box depth: 25-35mm depending on wiring conditions

**USB** Config

A+C

**NEW** 





FAST CHARGE



#### 13A 2G DP SWITCHED SOCKET WITH DUAL USB CHARGER A+C

• Dual USB A+C

Code

CU9003

• 5V DC 4.0A [Max 18W]

Model

SP + Dual USB

- · Compatible with QC (quick charge) and USBPD (USB power delivery)
- · Over voltage category III
- Twin earthing points for high integrity earthing requirements
- Min. mounting box depth: 25-35mm depending on wiring conditions





FAST CHARGE

Code	Model	USB Config
CU9909	DP + Dual USB	A+C

#### 13A 2G SWITCHED SOCKETS WITH DUAL USB CHARGERS

- · Twin Earthing points for high integrity earthing requirements
- Min. mounting box depth: 25-35mm depending on wiring conditions







USB
5V DC 3.1A (SHARED)
(SHARED)



Code	Model	USB Config
CU9948	DP + Dual USB	A+A [5V DC 4.8A]
CU9002	SP + Dual USB	A+C [5V DC 4.8A]

Code	Model	USB Config
CU9904	SP + Dual USB	A+A [5V DC 3.1A]

**2GPHW FLIP-DOWN** PHONE HOLDER AVAILABLE FOR USE WITH DOUBLE SWITCHED SOCKETS. **SEE PAGE 181** 





#### 13A RCD SOCKET & FUSED SPUR

Type A RCD for AC residual current and pulsating DC up to 6 mA. Suitable for equipment with electronic components like IT equipment.

Passive (latching) type, which will automatically reset after a power outage, without the need for manual resetting.

- Tripping current (I∆n): 30mA
  Trip time @ I∆n: 40ms
- · Outboard rockers
- · Minimum mounting box depth: 35mm

Code	Model
CU6RCD	RCD Fused Spur - 30mA (Type-A)
CU9RCD	DP RCD Switched Socket - 30mA (Type-A)







DP LOCKABLE SOCKET • Key lock on/off

• Designed to restrict unauthorised use

Code	Model	
CU9LOCK	Curved Edge 13A 1G DP Lockable socket	NEW



#### 13A 1G SOCKETS

· Minimum mounting box depth: 25mm









\*ASTA Diamond certified products: CU7000, CU7000S

ı	ASSA
	Intertek

Code	Model
CU7000*	Double Pole
CU7000S*	Single Pole

Code	Model
CU7000U	Unswitched
CU9903	Switched Socket with USB Charger

#### 13A 2G SOCKETS

· Minimum mounting box depth: 25mm







\*ASTA Diamond certified products: CU9000, CU9000S



Code	Model
CU9000*	DP + Twin Earth
CU9000S*	SP + Twin Earth

Code	Model
CU9000U	Unswitched + Twin Earth
CU9001	DP + Twin Earth (Outboard Rockers)



#### 13A 2G SMART SWITCHED SOCKETS

· Minimum mounting box depth: 25mm

















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#### 13A 2G REMOTE CONTROLLED SOCKET

- Range of up to 30m (dependent on environment)
- RF 433 Mhz
- · Minimum mounting box depth: 25mm

Code	Model
CU9R	2G RC Socket with Key Fob
OPKEYFOB	Spare Key Fob Remote





#### ROUND PIN SOCKET

- 5A rated
- · Minimum mounting box depth: 25mm

Code	Model
CU5U	Unswitched



#### **DUAL VOLTAGE SHAVER SOCKET**

· Minimum mounting box depth: 47mm

 Code
 Model

 CU8900N
 20VA 115/230V + Neon



CU1200M - CAN BE ATTACHED TO ANY CURVED EDGE SWITCH PLATE TO MAKE AN INTERMEDIATE SWITCH



#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm (unless otherwise specified)















Code	Size	Model
CU1200	1G	Intermediate
CU1200M		Intermediate Module *Not Suitable For Use with CU4101
CU1000	1G	1-Way
CU2000	1G	2-Way
CU3000	2G	2-Way

Code	Size	Model
CU4000	3G	2-Way
CU4101	4G	2-Way (Single Plate) Min. Mounting Depth: 25mm
CU4100	4G	2-Way
CU4200	6G	2-Way
CU1100	1G	Triple Pole Fan Isolator

#### INTELLIGENT DIMMER MODULE

- · Intelligent design switchable from Trailing Edge to Leading Edge
- 10-200W incandescent
- 5-150W LED
- Minimum mounting box depth: 25mm

VFR200I 10-200W (5-150W LED) 2-Way Intelligent Dimmer Module NEW



#### LEADING EDGE & TRAILING EDGE DIMMERS

- 40-400W incandescent (unless otherwise stated)
- 3-100W LED (unless otherwise stated)
- · Minimum mounting box depth: 35mm

















Code	Size	Model
CU2161	1G	2-Way
CU2162	2G	2-Way
CU2163	3G	2-Way
CU2164	4G	2-Way
CU1DIM	1G	Plate and Cap Only

Code	Size	Model
CU2DIM	2G	Plate and Cap Only
SN400M		40-400W (3-100W LED) Leading-Edge Module
VFR200M		10-200W (5-150W LED) Trailing-Edge Module

#### **20A SWITCHES**

- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm

Code	Model
CU8341	Switched
CU8341N	Switched + Neon







Code	Model	
CU8342	Flex Outlet Plate (From Base or Centre)	



#### **45A COOKER SWITCHES**

- Double pole switches
- Minimum mounting box depth: 47mm

Code	Size	Model
CU8331	Single	Switched
CU8331W	Single	Switched (White Rocker)
CU8331N	Single	Switched + Neon











Code	Size	Model
CU8331NW	Single	Switched + Neon (White Rocker)
CU8340	Single	Cooker Connection Unit

#### **45A COOKER SWITCHES**

- Double pole switches
- Minimum mounting box depth: 47mm







Model Switched + Neon



Switched + Neon (White Rocker)

Code	Size	Model	Code	Size
CU8332	Double	Switched	CU8332N	Double
CU8332W	Double	Switched (White Rocker)	CU8332NW	Double

#### 45A COOKER SWITCHES & SOCKETS

- Double pole switches
- 13A switched socket
- · Minimum mounting box depth: 47mm









Code	Model
CU8333	Switched
CU8333W	Switched (White Rocker)

Code	Model
CU8333N	Switched + Neon
CU8333NW	Switched + Neon (White Rocker)

#### **FUSED SPUR UNITS**

- · Minimum mounting box depth: 25mm
- 13A rated
- · Double pole switches (where applicable)









Code	Model
CU6000	Unswitched
CU6000-3A	Unswitched (3A Fused)
CU6000N	Unswitched + Neon
CU6300	Switched

Code	Model
CU6300N	Switched + Neon
CU6300F	Switched + Flex Outlet From Base (10mm Plate)

#### MEDIA OUTLETS & BLANKING PLATES

• Minimum mounting box depth: 25mm



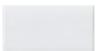












Code	Model
CU7300	Telephone Socket - Master
CU7400	Telephone Socket - Extension
CU0100	Single TV Outlet - Non-Isolated
CU0110	Twin TV Outlet - Non-Isolated
CU0120	Single TV Outlet - Isolated

Code	Model
CU0150	SAT TV Outlet - Non-Isolated
CU0140	TV and SAT TV Outlet - Non-Isolated
CU8350	1G Blanking Plate
CU8360	2G Blanking Plate

#### PATTRESS BOXES

• Surface mount box solutions for use with Curved Edge Range















Code	Size	Model	Qty
CU1300	Single	16mm + Earth Terminal	10
CU1400	Single	25mm	10
CU1700	Single	35mm + Earth Terminal	10
CU1610	Single	47mm + Earth Terminal and Cable Clamp	10

Code	Size	Model	Qty
CU1500	Double	25mm	5
CU1800	Double	35mm + Earth Terminal	5
CU1600	Double	47mm + Earth Terminal and Cable Clamp	5

#### **ACCESSORIES**

· Screws and Cap Covers





Code	Model	Qty
CSCREW35	35mm M3.5 - Raised Head	100
CSCREW50	50mm M3.5 - Raised Head	100



Code	Model	Qty
CSCREW75	75mm M3.5 - Raised Head	100
CAPCOVERS	Screw Cap Covers	100



Essential for any major upgrade, renovation, or new build. The Curved Edge multimedia combination plate allows for a power and bespoke signal distribution solution to be combined in one area.

Compatible with our extensive range of modular inserts, this plate can be configured to suit your requirements, be it satellite, TV, DAB, telecoms, networking, or even USB charging.

#### 13A LARGE MULTIMEDIA COMBINATION PLATE

- Double pole switches
- 2 x 2G double sockets with twin earth
- Space for up to 8 x euro module inserts (25mm x 50mm)
- Dimensions: (H) 175mm x (W) 295mm x (P) 7mm
- . Minimum mounting box depth: 47mm

Code	Model
CU298MM	Large Multimedia Plate
GSK298MM	Back Box (Large Multimedia Plate)



#### 13A SMALL MULTIMEDIA COMBINATION PLATE

- Double pole switches
- 1 x 2G double socket with twin earth
- Space for up to 4 x euro module inserts (25 x 50mm)
- Dimensions: (H) 175mm x (W) 148mm x (P) 7mm
- . Minimum mounting box depth: 47mm

Code	Model
CU194MM	Small Multimedia Plate
GSK194MM	Back Box (Small Multimedia Plate)



#### MODULAR FRAMES

• Used to house euro-module inserts to create bespoke TV/SAT/HDMI/USB solutions



Code	Model
CU1G	1 Module
CU2G	1 - 2 Modules

MODULAR INSERTS AVAILABLE ON PAGE 156		0	•	
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Code	Model
CU4G	2 - 4 Modules

# **NEW LINES ADDED**

#### **GRID FACEPLATES**

- · Requires grid mounting frame (sold separately)
- · For use with Curved grid accessories only











Code	Model
CUG1	1G
CUG2	2G
CUG3	3G
CUG4	4G
CUG6	6G
CUG8	8G
CUG12	12G

Code	Model	
PMG1	1G	NEW
PMG2	2G	NEW
PMG3	3G	NEW
PMG4	4G	NEW
PMG6	6G	NEW
PMG8	8G	NEW

#### **GRID MOUNTING FRAMES**

- · For use with Curved Edge grid faceplates
- · Mounting screws pre-fitted

Code	Model
CUG1F	1-2G
CUG2F	3-4G





#### 20AX GRID SWITCH MODULES

• For use with Curved Edge grid faceplates only



Code	Model
CUGM1	1-Way SP
CUGM2	2-Way SP
CUGM3	2-Way SP (Centre-Off)
CUGM4	Intermediate
CUGM5	2-Way SP Retractive (Marked "PRESS")
	CUGM1 CUGM2 CUGM3 CUGM4

Code	Model	
CUGM6N	20AX DP switch module with neon	NEW
CUGM6	DP	
CUGM23	2-Way SP Retractive (Centre-Off)	
CUGM19	10A Fan Isolator module	NEW

#### 20AX GRID KEY SWITCH MODULES

· Supplied with test key

Code	Model
CUGM7	2-Way SP
CUGM8	DP
CUGM9	2-Way SP (Marked "EMG LTG TEST")
CUGM10	DP (Marked "EMG LTG TEST")
GDKEY	Spare Key



#### LEADING-EDGE GRID 2-WAY DIMMER

- 40-400W incandescent | 5-100W LED
   Operation: Press on/off Rotary action dim up/down

Code	Model
CUGM14	40-400W (5-100W LED) Leading-Edge Dimmer
CUGMDS	6A Dummy Dimmer Switch



#### MISCELLANEOUS GRID MODULES

For use with Curved Edge grid faceplates only



Code	Model
CUGM15	Fuse Holder (13A)
CUGM16	Flex Outlet (max. 10mm)
CUGM17	Blank

Code	Model
CUGM13	Indicator - Red
CUGM12	Indicator - Orange
CUGM11	Indicator - Green

#### **GRID ROCKER COVERS**

• Replace an existing rocker with a laser printed version identifying the appliance it refers to



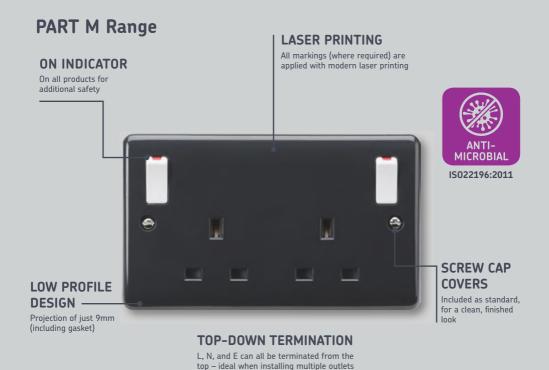
Code	Model
CUBOIL	Boiler
CUCOFF	Coffee Machine
CUHOOD	Cooker Hood
CUDISH	Dishwasher
CUFAN	Fan
CUBOOST	Fan Boost
CUFREEZER	Freezer
CUFRIDGE	Fridge
CUFRID	Fridge Freezer

Code	Model
CUHOB	Hob
CUMICRO	Microwave
CUOVEN	Oven
CUDRY	Tumble Dryer
CUWARM	Warming Drawer
CUWASH	Washing Machine
CUWASTE	Waste Disposal
CUWINE	Wine Cooler

GRID BACK BOXES AVAILABLE ON PAGE 175







Part M Building Regulations focus on the importance of access to and the use of buildings.

The regulations stipulate that it is a legal requirement to provide easy access for all visitors, including those with disabilities, who are working, visiting or residing in the following spaces:

- 1. A non-domestic building or a dwelling that is newly erected
- 2. An existing non-domestic building that is extended or undergoes a material alteration
- 3. An existing building or part of an existing building that undergoes a material change of use to a hotel or boarding house. institution, public building, or shop

Where wiring accessories are concerned, the following factors must be adhered to:

- 4.3 M Requirement for switches to visually contrast with their surroundings
- 4.3 H Requirement for wide rocker switch solutions (for use in communal areas)
- 4.3 K Requirement for switched sockets to indicate whether they are "ON"
- 4.3 I Requirement for pull cord switches to have visually contrasting cord and bangle
- 4.3 L Requirement for mains and circuit isolators to clearly indicate they are "ON"

The Curved Edge range is the ideal foundation for this category as it is compatible with Datacomms modular inserts and the Curved Grid Accessories (found on page 24).

#### **25 YEAR WARRANTY\***

\*2 years on electronic products

#### **DIMENSIONS\***

Single plate: 86mm x 86mm Double plate: 86mm x 146mm

Projection: 7mm

\*Unless otherwise stated



#### 13A 2G SOCKETS

- Outboard Rockers
- Twin Earthing points for high integrity earthing requirements
- Min. mounting box depth: 25mm

Code	Model	
PM9001	2G DP Switched socket (outboard rocker model)	NEW
PM9001N	2G DP Switched socket with neon (outboard rocker model)	NEW





#### 13A 2G SWITCHED SOCKET WITH USB

- · Outboard Rockers
- Twin Earthing points for high integrity earthing requirements
- Min. mounting box depth: 25-35mm depending on wiring conditions

Code	Model	
PM9002	2G DP Switched socket with dual USB A+C (outboard rocker model)	NEW





#### 13A RCD SOCKET & FUSED SPUR

Type A RCD for AC residual current and pulsating DC up to 6 mA. Suitable for equipment with electronic components like IT equipment.

Passive (latching) type, which will automatically reset after a power outage, without the need for manual resetting.

- Tripping current (I∆n): 30mA
- Trip time @ I∆n: 40ms
- Outboard rockers
- · Minimum mounting box depth: 35mm

Code	Model	
PM9RCD	2G DP RCD Switched socket	NEW
PM6RCD	13A RCD Fused Spur (Type-A)	NEW







#### 13A 1G SWITCHED SOCKETS

· Minimum mounting box depth: 25mm

Code	Model	
PM7000	1G DP Switched socket	NEW
PM7000N	1G DP Switched socket with neon	NEW





#### **10AX FAN ISOLATOR SWITCH**

· A solution for this can be created using Grid the following codes

Code	Model	
PMG1+	10A Triple Pole	NEW
CUG1F+		
CUGM19		











PM2G + NET2WH

#### **10AX SWITCHES**

. Minimum mounting box depth: 16mm (unless otherwise specified)

Code	Model	
PM2000	10AX 1G 2-way switch	NEW
PM3000	10AX 2G 2-way switch	NEW
PM4000	10AX 3G 2-way switch	NEW







#### 20AX WIDE ROCKER SWITCHES

· A solution for this can be created using the following codes

Code	Model	
PM2G + NET2WWH	20AX 1G 2-way	NEW
PM2G + [NET2WH x 2]	20AX 2G 2-way	NEW
PM2G + NET12WWH	20AX 1G Intermediate	NEW







#### 13A FUSED SPUR UNITS

- Min. mounting box depth: 25mm
- Double Pole switches (where applicable)

Code	Model	
PM6300	13A Switched fused spur	NEW
PM6300N	13A Switched fused spur with neon	NEW
PM6300NF	13A Switched fused spur with neon & flex outlet	NEW









#### **20A SWITCHES**

· Minimum mounting box depth: 25mm

Code	Model	
PM8341N	20A 1G DP Switch with neon	NEW



#### 45A COOKER SWITCHES

· Minimum mounting box depth: 25mm

Code	Model	
PM8331N	45A 1G DP Switch with neon	NEW
PM8333N	45A DP Switch & 13A socket with neons	NEW





#### MODULAR FACEPLATES

• For use with euromodule inserts 25x50mm and 50x50mm

Code	Model	
PM1G	1G Modular faceplate	NEW
PM2G	2G Modular faceplate	NEW
PM4G	4G Modular faceplate	NEW



#### 10AX PULL CORD SWITCH

• With Grey Bangle and Cord

Code	Model	
PM8300	2-Way Pull Cord Switch with Grey Cord and Bangle	NEW



#### **45A PULL CORD SWITCH**

- With Grey Bangle and Cord
- Mechanical On/Off Indicator
- Neon indicator

Code	Model	
PM8310N	DP Pull Cord Switch with Grey Cord and Bangle	NEW



#### RED EMERGENCY CORD KIT

- For use with emergency alarm systems
- 3m PVC cord (cut to size) waterproof and wipe clean reduces risk of contamination
- Includes two triangular red bangles + Joint union
- One bangle should be set at 100mm from floor the other between 800-1000mm from floor for easy access

Code	Model	
PMCORDR	2 x Red Bangle and Plastic Cord	NEW











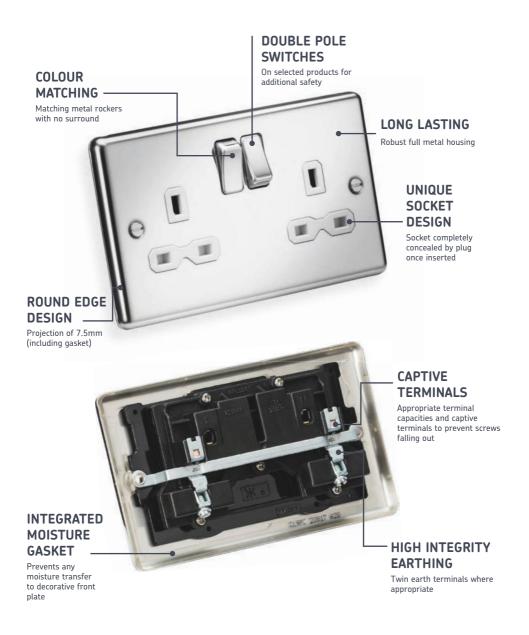


## METAL DECORATIVE SWITCHES & SOCKETS

## ROUNDED EDGE

Metal decorative switches and sockets with a contemporary rounded edge design

2G Sockets   2G USB Sockets	36
1G Sockets   1G USB Sockets   Lockable Sockets	3
Shaver Sockets   Round Pin Sockets   Fan Isolator Switches	38
Switches	39
Toggle Switches   Dimmers	4(
Fused Spur Units	41
20A Switches   Cookers Switches	42
Media Outlets	43
Blanking Plates	44
Modular Frames	45



## 25 YEAR WARRANTY\*

\*2 years on electronic products

#### **DIMENSIONS\***

Single plate: 86 x 86mm Double plate: 146 x 86mm Projection: 7.5mm

\*Unless otherwise stated



High-quality imported components are used in this range, ensuring trouble-free charging and longevity for hospitality areas



	Finish	Style	Insert Options
	Brushed Chrome	Metal	
	Polished Chrome	Mirror	



#### 13A 2G DP SWITCHED SOCKETS

- Minimum mounting box depth: 25mm
- · Twin earthing points for high integrity earthing requirements













Code	Finish	Insert
CL9BC	Brushed Chrome	Black
CL9BCG	Brushed Chrome	Grey
CL9BCW	Brushed Chrome	White

Code	Finish	Insert
CL9PC	Polished Chrome	Black
CL9PCG	Polished Chrome	Grey
CL9PCW	Polished Chrome	White

#### 13A 2G SWITCHED SOCKETS WITH USB

- Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)
- · Twin earthing points for high integrity earthing requirements















Code	Finish	Insert
CL9224BC	Brushed Chrome	Black
CL9224BCG	Brushed Chrome	Grey
CL9224BCW	Brushed Chrome	White

Code	Finish	Insert
CL9224PC	Polished Chrome	Black
CL9224PCG	Polished Chrome	Grey
CL9224PCW	Polished Chrome	White

#### DP LOCKABLE SOCKET

- Key lock on/off
- Designed to restrict unauthorised use

Code	Finish	Insert	
CL9LOCKBCW	Brushed Chrome	White	NEW



#### 13A 1G DP SWITCHED SOCKETS

• Minimum mounting box depth: 25mm













CL7BC Brushed Chrome Black	
CL7BCG Brushed Chrome Grey	
CL7BCW Brushed Chrome White	

Code	Finish	Insert
CL7PC	Polished Chrome	Black
CL7PCG	Polished Chrome	Grey
CL7PCW	Polished Chrome	White

#### 13A 1G SWITCHED SOCKETS WITH USB

• Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)















Code	Finish	Insert
CL9124BC	Brushed Chrome	Black
CL9124BCG	Brushed Chrome	Grey
CL9124BCW	Brushed Chrome	White

Code	Finish	Insert
CL9124PC	Polished Chrome	Black
CL9124PCG	Polished Chrome	Grey
CL9124PCW	Polished Chrome	White

FLIP-DOWN PHONE HOLDER FOR USE WITH DOUBLE SWITCHED SOCKETS WITH USB CHARGING FACILITY AVAILABLE. SEE PAGE 181



#### **DUAL VOLTAGE SHAVER SOCKETS**

- IP41 rated
- 115/230V 20VA rated
- Minimum mounting box depth: 47mm













Code	Finish	Insert
CL89BC	Brushed Chrome	Black
CL89BCG	Brushed Chrome	Grey
CL89BCW	Brushed Chrome	White

Code	Finish	Insert
CL89PC	Polished Chrome	Black
CL89PCG	Polished Chrome	Grey
CL89PCW	Polished Chrome	White

#### **ROUND PIN SOCKETS**

- 5A rated
- · Minimum mounting box depth: 25mm













Code	Finish	Insert
CL5ABC	Brushed Chrome	Black
CL5ABCG	Brushed Chrome	Grey
CL5ABCW	Brushed Chrome	White

Code	Finish	Insert
CL5APC	Polished Chrome	Black
CL5APCG	Polished Chrome	Grey
CL5APCW	Polished Chrome	White

#### **10AX FAN ISOLATOR SWITCHES**

- · Minimum mounting box depth: 16mm
- Triple pole

Code	Finish		
CL11BC	Brushed Chrome		
CL11PC	Polished Chrome		





GRID FAN ISOLATOR MODULES AVAILABLE ON PAGE 158









#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CL12BC	1G	Intermediate	Brushed Chrome
CL12PC	1G	Intermediate	Polished Chrome



Code	Size	Model	Finish
CL2BC	1G	2-Way	Brushed Chrome
CL2PC	1G	2-Way	Polished Chrome

#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CL3BC	2G	2-Way	Brushed Chrome
CL3PC	2G	2-Way	Polished Chrome





#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CL4BC	3G	2-Way	Brushed Chrome
CL4PC	3G	2-Way	Polished Chrome





#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CL41BC	4G	2-Way	Brushed Chrome
CL41PC	4G	2-Way	Polished Chrome





#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CL42BC	6G	2-Way	Brushed Chrome
CL42PC	6G	2-Way	Polished Chrome





#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm





Code	Size	Model	Finish
CLTOG12BC	1G	Intermediate	Brushed Chrome
CLT0G12PC	1G	Intermediate	Polished Chrome

Code	Size	Model	Finish
CLTOG1BC	1G	2-Way	Brushed Chrome
CLTOG1PC	1G	2-Way	Polished Chrome

#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CLT0G2BC	2G	2-Way	Brushed Chrome
CLT0G2PC	2G	2-Way	Polished Chrome





#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CLT0G3BC	3G	2-Way	Brushed Chrome
CLT0G3PC	3G	2-Way	Polished Chrome





#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CLT0G4BC	4G	2-Way	Brushed Chrome
CLTOG4PC	4G	2-Way	Polished Chrome





#### TRAILING EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm

Code	Size	Model	Finish
CL2181BC	1G	2-Way	Brushed Chrome
CL2181PC	1G	2-Way	Polished Chrome





#### TRAILING EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- . Minimum mounting box depth: 25mm

Code	Size	Model	Finish
CL2182BC	2G	2-Way	Brushed Chrome
CL2182PC	2G	2-Way	Polished Chrome







#### TRAILING EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- . Minimum mounting box depth: 25mm

Code	Size	Model	Finish
CL2183BC	3G	2-Way	Brushed Chrome
CL2183PC	3G	2-Way	Polished Chrome





#### TRAILING EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm

Code	Size	Model	Finish
CL2184BC	4G	2-Way	Brushed Chrome
CL2184PC	4G	2-Way	Polished Chrome





#### **FUSED SPUR UNITS**

- 13A rated
- · Minimum mounting box depth: 25mm

Code	Model	Finish
CL6BC	Unswitched	Brushed Chrome
CL6PC	Unswitched	Polished Chrome





#### **FUSED SPUR UNITS**

- 13A rated
- · Double pole switches
- Minimum mounting box depth: 25mm

Code	Model	Finish
CL63BC	Switched	Brushed Chrome
CL63PC	Switched	Polished Chrome





#### **FUSED SPUR UNITS**

- 13A rated
- Double pole switches
- . Minimum mounting box depth: 25mm

Code	Model	Finish
CL63NBC	Switched + Neon	Brushed Chrome
CL63NPC	Switched + Neon	Polished Chrome





#### **FUSED SPUR UNITS**

- 13A rated
- Double pole switches
- Minimum mounting box depth: 25mm

Code	Model	Finish
CL63FBC	Switched + Neon + Flex Outlet (Front)	Brushed Chrome
CL63FPC	Switched + Neon + Flex Outlet (Front)	Polished Chrome





#### **20A SWITCHES**

- · Double pole switches
- · Minimum mounting box depth: 25mm

Code	Model	Finish
CL834BC	Switched	Brushed Chrome
CL834PC	Switched	Polished Chrome





#### **20A SWITCHES**

- · Double pole switches
- Minimum mounting box depth: 25mm

Code	Model	Finish
CL834NBC	Switched + Neon	Brushed Chrome
CL834NPC	Switched + Neon	Polished Chrome





#### **20A SWITCHES**

- · Double pole switches
- Minimum mounting box depth: 25mm

Code	Model	Finish
CL834FBC	Switched + Neon + Flex Outlet (Front)	Brushed Chrome
CL834FPC	Switched + Neon + Flex Outlet (Front)	Polished Chrome





#### **45A COOKER SWITCHES**

- · Double pole switches
- Neon indicator
- · Minimum mounting box depth: 47mm

Code	Size	Finish
CL81NBC	Single	Brushed Chrome
CL81NPC	Single	Polished Chrome





#### **45A COOKER SWITCHES**

- · Double pole switches
- Neon indicator
- · Minimum mounting box depth: 47mm

Code	Size	Finish
CL82NBC	Double	Brushed Chrome
CL82NPC	Double	Polished Chrome









#### 45A COOKER SWITCH & SOCKET WITH NEONS

- Double pole switches
- 13A Switched socket
- Minimum mounting box depth: 47mm













Code	Finish	Insert
CL83BC	Brushed Chrome	Black
CL83BCG	Brushed Chrome	Grey
CL83BCW	Brushed Chrome	White

Code	Finish	Insert
CL83PC	Polished Chrome	Black
CL83PCG	Polished Chrome	Grey
CL83PCW	Polished Chrome	White

#### **TELEPHONE SOCKETS**

• Minimum mounting box depth: 25mm

Code	Model	Finish
CL73BC	Master	Brushed Chrome
CL73PC	Master	Polished Chrome

	_			
0	6	8	E	0

Code	Model	Finish
CL74BC	Extension	Brushed Chrome
CL74PC	Extension	Polished Chrome

#### **NETWORK OUTLETS**

• Minimum mounting box depth: 25mm

Code	Model	Finish
CL45BC	RJ45	Brushed Chrome
CL45PC	RJ45	Polished Chrome





#### TV OUTLET

• Minimum mounting box depth: 25mm

Code	Model	Finish
CL010BC	Non-Isolated	Brushed Chrome
CL010PC	Non-Isolated	Polished Chrome



#### SAT TV OUTLET

· Minimum mounting box depth: 25mm

Code	Model	Finish	
CL015BC	Non-Isolated	Brushed Chrome	-
CL015PC	Non-Isolated	Polished Chrome	-





#### TV & SAT TV OUTLET

· Minimum mounting box depth: 25mm

Coc	le	Model	Finish
CLC	)14BC	Isolated	Brushed Chrome
CLC	)14PC	Isolated	Polished Chrome





#### **BLANKING PLATES**

· Used to neatly cover unused or redundant boxes

Code	Size	Finish
CL85BC	1G	Brushed Chrome
CL85PC	1G	Polished Chrome





#### **BLANKING PLATES**

· Used to neatly cover unused or redundant boxes

Code	Size	Finish
CL86BC	2G	Brushed Chrome
CL86PC	2G	Polished Chrome







CL4GPC+NET13AGY+(2xNETUSBCGY)

#### **MODULAR FRAMES**

• For use with 25 x 50mm and/or 50 x 50mm euro modules

Code	Model	Finish
CL1GBC	1 Module	Brushed Chrome
CL1GPC	1 Module	Polished Chrome



#### MODULAR FRAMES

• For use with 25 x 50mm and/or 50 x 50mm euro modules

Code	Model	Finish
CL2GBC	1-2 Modules	Brushed Chrome
CL2GPC	1-2 Modules	Polished Chrome



#### MODULAR FRAMES

 For use with 25 x 50mm and/or 50 x 50mm euro modules

Code	Model	Finish
CL4GBC	2-4 Modules	Brushed Chrome
CL4GPC	2-4 Modules	Polished Chrome



MODULAR INSERTS AVAILABLE SEE PAGE 142











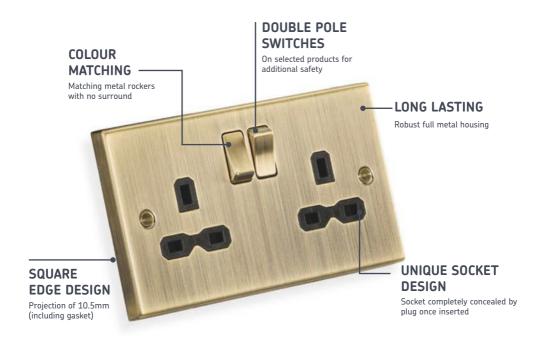


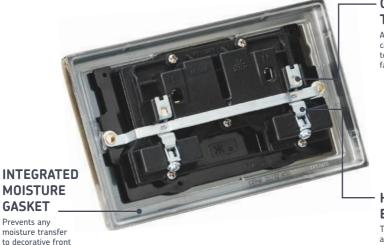
# METAL DECORATIVE SWITCHES & SOCKETS

### SQUARE EDGE

A comprehensive range of metal decorative switches and sockets with a square edge design

2G USB Sockets	50
2G Sockets   USB Cooker Sockets	51
1G Sockets   1G USB Sockets   Fan Isolator Switches	52
Shaver Sockets   Round Pin Sockets	53
Switches	54
Toggle Switches   Dimmers	5!
Fused Spur Units	56
20A Switches	5
Cooker Switches & Sockets	58
Media Outlets	51
Blanking Plates   Modular Frames	60





#### CAPTIVE TERMINALS

Appropriate terminal capacities and captive terminals to prevent screws falling out

## HIGH INTEGRITY EARTHING

Twin earth terminals where appropriate

## 25 YEAR WARRANTY\*

\*2 years on electronic products

#### **DIMENSIONS\***

Single plate: 89 x 89mm Double plate: 89 x 149mm Projection: 10.5mm

\*Unless otherwise stated



High-quality imported components are used in this range, ensuring trouble-free charging and longevity for hospitality areas

plate



Finish	Style	Insert Options
Brushed Chrome	Metal	000
Antique Brass	Metal	•



#### 13A 2G SWITCHED SOCKETS WITH USB

- . Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)
- · Twin earthing points for high integrity earthing requirements



FAST CHARGE









Code	Finish	Insert
CS9224BC	Brushed Chrome	Black
CS9224BCG	Brushed Chrome	Grey

Code	Finish	Insert
CS9224BCW	Brushed Chrome	White
CS9224AB	Antique Brass	Black

#### 13A 2G DP SWITCHED SOCKET WITH DUAL USB CHARGER A+C

- Capable of delivering a 0-50% charge in under 30mins with compatible devices
- Dual USB A+C
- 5V DC 4.0A [Max 18W]
- Compatible with QC (Quick charge) and USBPD (USB power delivery)
- Over voltage category III
- Twin Earthing points for high integrity earthing requirements
   Min. mounting box depth: 25–35mm depending on wiring conditions







Code	Finish	Insert
CS9909BC	Brushed Chrome	Black
CS9909BCG	Brushed Chrome	Grey

Code	Finish	Insert
CS9909BCW	Brushed Chrome	White





#### 13A 2G DP SWITCHED SOCKETS

- · Minimum mounting box depth: 25mm
- · Twin earthing points for high integrity earthing requirements









Code	Finish	Insert
CS9BC	Brushed Chrome	Black
CS9BCG	Brushed Chrome	Grey

Code	Finish	Insert
CS9BCW	Brushed Chrome	White
CS9AB	Antique Brass	Black

#### 13A SWITCHED SOCKET WITH QUAD USB CHARGER

- USB charging rate: 5V DC 5.1A (shared)
- 3 ports share 3A
- 1 port dedicated 2.1A
- . Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)









Code	Finish	Insert
CS7USB4BC	Brushed Chrome	Black
CS7USB4BCG	Brushed Chrome	Grey

Code	Finish	Insert
CS7USB4BCW	Brushed Chrome	White

#### 45A SWITCH AND SOCKET WITH DUAL USB CHARGER

- · Double pole switches
- · 13A switched socket
- · Minimum mounting box depth: 47mm









Code	Model	Insert
CS8333UBC	Switched + Dual USB	Black
CS8333UBCG	Switched + Dual USB	Grey

Code	Model	Insert
CS8333UBCW	Switched + Dual USB	White

FLIP-DOWN PHONE HOLDER FOR USE WITH DOUBLE SWITCHED SOCKETS WITH USB CHARGING FACILITY AVAILABLE. SEE PAGE 181



#### 13A 1G DP SWITCHED SOCKETS

· Minimum mounting box depth: 25mm









Code	Finish	Insert
CS7BC	Brushed Chrome	Black
CS7BCG	Brushed Chrome	Grey

Code	Finish	Insert
CS7BCW	Brushed Chrome	White
CS7AB	Antique Brass	Black

#### 13A 1G SWITCHED SOCKETS WITH USB

• Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)









Code	Finish	Insert
CS9124BC	Brushed Chrome	Black
CS9124BCG	Brushed Chrome	Grey

Code	Finish	Insert
CS9124BCW	Brushed Chrome	White
CS9124AB	Antique Brass	Black

#### QUAD USB CHARGER OUTLET

- 3 ports share 3A
- 1 port dedicated 2.1A
- . Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)









Code	Finish	Insert
CSQUADBC	Brushed Chrome	Black
CSQUADBCG	Brushed Chrome	Grey

Code	Finish	Insert
CSQUADBCW	Brushed Chrome	White
•		

#### 10AX FAN ISOLATOR SWITCH

- · Minimum mounting box depth: 16mm
- Triple pole

Code	Finish
CS11BC	Brushed Chrome
CS11AB	Antique Brass





GRID FAN ISOLATOR MODULES AVAILABLE ON PAGE 158







CS89BC

#### **DUAL VOLTAGE SHAVER SOCKETS**

- IP41 rated
- 115/230V 20VA rated
- · Minimum mounting box depth: 47mm









Code	Finish	Insert
CS89BC	Brushed Chrome	Black
CS89BCG	Brushed Chrome	Grey

Code	Finish	Insert
CS89BCW	Brushed Chrome	White
CS89AB	Antique Brass	Black

#### **ROUND PIN SOCKETS**

- 5A rated
- Minimum mounting box depth: 25mm









Code	Finish	Insert
CS5ABC	Brushed Chrome	Black
CS5ABCG	Brushed Chrome	Grey

Code	Finish	Insert
CS5ABCW	Brushed Chrome	White
CS5AAB	Antique Brass	Black



#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm





Code	Size	Model	Finish
CS12BC	1G	Intermediate	Brushed Chrome
CS12AB	1G	Intermediate	Antique Brass

Code	Size	Model	Finish
CS2BC	1G	2-Way	Brushed Chrome
CS2AB	1G	2-Way	Antique Brass

#### **10AX SWITCHES**

. Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CS3BC	2G	2-Way	Brushed Chrome
CS3AB	2G	2-Way	Antique Brass





#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CS4BC	3G	2-Way	Brushed Chrome
CS4AB	3G	2-Way	Antique Brass





#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CS41BC	4G	2-Way	Brushed Chrome
CS41AB	4G	2-Way	Antique Brass





#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CS42BC	6G	2-Way	Brushed Chrome
CS42AB	6G	2-Way	Antique Brass





#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm





Code	Size	Model	Finish
CST0G12BC	1G	Intermediate	Brushed Chrome
CSTOG12AB	1G	Intermediate	Antique Brass

Code	Size	Model	Finish
CSTOG1BC	1G	2-Way	Brushed Chrome
CSTOG1AB	1G	2-Way	Antique Brass

#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CST0G2BC	2G	2-Way	Brushed Chrome
CST0G2AB	2G	2-Way	Antique Brass





#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CST0G3BC	3G	2-Way	Brushed Chrome
CST0G3AB	3G	2-Way	Antique Brass





#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm

Code	Size	Model	Finish
CST0G4BC	4G	2-Way	Brushed Chrome
CST0G4AB	4G	2-Way	Antique Brass





#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm

Code	Size	Model	Finish
CS2181BC	1G	2-Way	Brushed Chrome
CS2181AB	1G	2-Way	Antique Brass





#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm

Code	Size	Model	Finish
CS2182BC	2G	2-Way	Brushed Chrome
CS2182AB	2G	2-Way	Antique Brass







#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm

Code	Size	Model	Finish
CS2183BC	3G	2-Way	Brushed Chrome
CS2183AB	3G	2-Way	Antique Brass





#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- · Minimum mounting box depth: 25mm

Code	Size	Model	Finish
CS2184BC	4G	2-Way	Brushed Chrome
CS2184AB	4G	2-Way	Antique Brass





#### **FUSED SPUR UNITS**

- 13A rated
- · Minimum mounting box depth: 25mm

Code	Model	Finish
CS6BC	Unswitched	Brushed Chrome
CS6AB	Unswitched	Antique Brass





#### **FUSED SPUR UNITS**

- 13A rated
- Double pole switches
- · Minimum mounting box depth: 25mm

Code	Model	Finish
CS63BC	Switched	Brushed Chrome
CS63AB	Switched	Antique Brass





#### **FUSED SPUR UNITS**

- 13A rated
- · Double pole switches
- Minimum mounting box depth: 25mm

Code	Model	Finish
CS63NBC	Switched + Neon	Brushed Chrome
CS63NAB	Switched + Neon	Antique Brass





#### **FUSED SPUR UNITS**

- 13A rated
- · Double pole switches
- Minimum mounting box depth: 25mm

Code	Model	Finish
CS63FBC	Switched + Neon + Flex Outlet	Brushed Chrome
CS63FAB	Switched + Neon + Flex Outlet	Antique Brass









#### **20A SWITCHES**

- Double pole switchesMinimum mounting box depth: 25mm

Code	Model	Finish
CS834BC	Switched	Brushed Chrome
CS834AB	Switched	Antique Brass





#### **20A SWITCHES**

- Double pole switches
- Minimum mounting box depth: 25mm

Code	Model	Finish
CS834NBC	Switched + Neon	Brushed Chrome
CS834NAB	Switched + Neon	Antique Brass





#### **20A SWITCHES**

- Double pole switchesMinimum mounting box depth: 25mm

Code	Model	Finish
CS834FBC	Switched + Neon +Flex Outlet (Front)	Brushed Chrome
CS834FAB	Switched + Neon + Flex Outlet (Front)	Antique Brass







#### 45A COOKER SWITCHES WITH NEONS

- · Double pole switches
- Minimum mounting box depth: 47mm

Code	Size	Finish
CS81NBC	Single	Brushed Chrome
CS81NAB	Single	Antique Brass



#### 45A COOKER SWITCHES WITH NEONS

- · Double pole switches
- Minimum mounting box depth: 47mm

Code	Size	Finish
CS82NBC	Double	Brushed Chrome
CS82NAB	Double	Antique Brass



#### 45A COOKER SWITCH & SOCKET WITH NEONS

- · Double pole switches
- 13A switched socket
- · Minimum mounting box depth: 47mm









Code	Finish	Insert
CS83BC	Brushed Chrome	Black
CS83BCG	Brushed Chrome	Grey

Code	Finish	Insert
CS83BCW	Brushed Chrome	White
CS83AB	Antique Brass	Black

USB MODELS AVAILABLE ON PAGE 51





#### **TELEPHONE SOCKETS**

• Minimum mounting box depth: 25mm





Code	Model	Finish
CS73BC	Master	Brushed Chrome
CS73AB	Master	Antique Brass

Code	Model	Finish
CS74BC	Extension	Brushed Chrome
CS74AB	Extension	Antique Brass

#### **NETWORK OUTLETS**

· Minimum mounting box depth: 25mm

Code	Model	Finish
CS45BC	RJ45	Brushed Chrome
CS45AB	RJ45	Antique Brass





#### TV OUTLET

· Minimum mounting box depth: 25mm

Code	Model	Finish
CS010BC	Non-Isolated	Brushed Chrome
CS010AB	Non-Isolated	Antique Brass





#### SAT TV OUTLET

• Minimum mounting box depth: 25mm

Code	Model	Finish
CS015BC	Non-Isolated	Brushed Chrome
CS015AB	Non-Isolated	Antique Brass





#### TV & SAT TV OUTLET

· Minimum mounting box depth: 25mm

Code	Model	Finish
CS014BC	Isolated	Brushed Chrome
CS014AB	Isolated	Antique Brass



#### **BLANKING PLATES**

· Used to neatly cover unused or redundant boxes

Code	Size	Finish
CS85BC	1G	Brushed Chrome
CS85AB	16	Antique Brass



#### **BLANKING PLATES**

· Used to neatly cover unused or redundant boxes

Code	Size	Finish
CS86BC	2G	Brushed Chrome
CS86AB	2G	Antique Brass





#### MODULAR FRAMES

• For use with 25 x 50mm and/or 50 x 50mm euro modules

Code	Model	Finish
CS1GBC	1 Module	Brushed Chrome
CS1GAB	1 Module	Antique Brass



#### MODULAR FRAMES

• For use with 25 x 50mm and/or 50 x 50mm euro modules

Code	Model	Finish
CS2GBC	1-2 Modules	Brushed Chrome
CS2GAB	1-2 Modules	Antique Brass



#### MODULAR FRAMES

• For use with 25 x 50mm and/or 50 x 50mm euro modules

Code	Model	Finish
CS4GBC	2-4 Modules	Brushed Chrome
CS4GAB	2-4 Modules	Antique Brass









# SINGLE GRID POSITION FAN ISOLATOR SWITCH

From **Knightsbridge** 





CONTROL
EXTRACTOR
FANS THROUGH
A SINGLE WALL
SWITCH



TRIPLE POLE



HUGE TIME SAVINGS Eliminates the need for over-door fan isolator switches



#### **TECHNICAL DETAILS**

- Product code: GDM020xx (switch) GDM021xx (key switch)
- 10A rated
- Triple pole
- · Engraved text
- · Quick install: easy clip-in system
- For fans requiring a fuse, use a GDM011xx fuse holder alongside the fan isolator switch options
- Uses just a single grid position

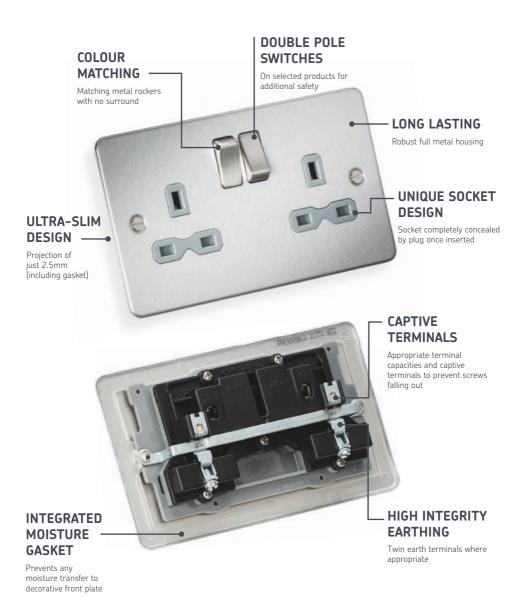


#### METAL DECORATIVE **SWITCHES & SOCKETS**

## FLAT PLATE

Metal decorative switches and sockets featuring an ultra slim profile design

2G Sockets	66
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#### **25 YEAR WARRANTY\***

\*2 years on electronic products

#### **DIMENSIONS\***

Single plate: 87.5 x 87.5mm Double plate: 87.5 x 147.5mm Projection: 2.5mm

\*Unless otherwise stated



High-quality imported components are used in this range, ensuring trouble-free charging and longevity for hospitality areas



	Finish	Style	Insert Options
	Pearl	Matt	•
	Brushed Brass	Metal	•
	Brushed Chrome	Metal	•••
	Polished Brass	Mirror	•
	Gunmetal	Mirror	•
0	Polished Chrome	Mirror	•••



FPR9000GM

#### 13A 2G DP SWITCHED SOCKETS

- Twin earthing points for high integrity earthing requirements
   Minimum mounting box depth: 25mm





















Code	Finish	Insert
FPR9000BC	Brushed Chrome	Black
FPR9000BCG	Brushed Chrome	Grey
FPR9000BCW	Brushed Chrome	White
FPR9000GM	Gunmetal	Black
FPR9000PB	Polished Brass	Black

Code	Finish	Insert
FPR9000PLW	Pearl	White
FPR9000BB	Brushed Brass	Black
FPR9000PC	Polished Chrome	Black
FPR9000PCG	Polished Chrome	Grey
FPR9000PCW	Polished Chrome	White







FPR9224PB

#### 13A 2G SWITCHED SOCKETS WITH USB

- Twin earthing points for high integrity earthing requirements
  Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)























Code	Finish	Insert
FPR9224BC	Brushed Chrome	Black
FPR9224BCG	Brushed Chrome	Grey
FPR9224BCW	Brushed Chrome	White
FPR9224GM	Gunmetal	Black
FPR9224PB	Polished Brass	Black

Code	Finish	Insert
FPR9224PLW	Pearl	White
FPR9224BB	Brushed Brass	Black
FPR9224PC	Polished Chrome	Black
FPR9224PCG	Polished Chrome	Grey
FPR9224PCW	Polished Chrome	White

FLIP-DOWN PHONE HOLDER FOR USE WITH DOUBLE SWITCHED SOCKETS WITH USB CHARGING FACILITY AVAILABLE. SEE PAGE 181





FPR9904NBCW

USB

#### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER AND CHARGING INDICATORS

- Twin earthing points for high integrity earthing requirements
- · LED charging indicators
- Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)







Code	Finish	Insert
FPR9904NBC	Brushed Chrome	Black
FPR9904NBCG	Brushed Chrome	Grey

Code	Finish	Insert
FPR9904NBCW	Brushed Chrome	White





#### 13A SWITCHED SOCKET WITH QUAD USB CHARGER

- 3 ports share 3A
- 1 port dedicated 2.1A
- Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)





















Code	Finish	Insert
FPR7USB4BC	Brushed Chrome	Black
FPR7USB4BCG	Brushed Chrome	Grey
FPR7USB4BCW	Brushed Chrome	White
FPR7USB4GM	Gunmetal	Black
FPR7USB4PB	Polished Brass	Black

Code	Finish	Insert
FPR7USB4PLW	Pearl	White
FPR7USB4PC	Polished Chrome	Black
FPR7USB4PCG	Polished Chrome	Grey
FPR7USB4PCW	Polished Chrome	White

#### QUAD USB CHARGER OUTLET

- 3 ports share 3A
- 1 port dedicated 2.1A
- . Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)



















Code	Finish	Insert
FPQUADBC	Brushed Chrome	Black
FPQUADBCG	Brushed Chrome	Grey
FPQUADBCW	Brushed Chrome	White
FPQUADGM	Gunmetal	Black

Code	Finish	Insert
FPQUADPB	Polished Brass	Black
FPQUADPC	Polished Chrome	Black
FPQUADPCG	Polished Chrome	Grey
FPQUADPCW	Polished Chrome	White

#### 13A 1G DP SWITCHED SOCKETS

· Minimum mounting box depth: 25mm





















Code	Finish	Insert
FPR7000BC	Brushed Chrome	Black
FPR7000BCG	Brushed Chrome	Grey
FPR7000BCW	Brushed Chrome	White
FPR7000GM	Gunmetal	Black
FPR7000PB	Polished Brass	Black

Code	Finish	Insert
FPR7000PLW	Pearl	White
FPR7000BB	Brushed Brass	Black
FPR7000PC	Polished Chrome	Black
FPR7000PCG	Polished Chrome	Grey
FPR7000PCW	Polished Chrome	White

#### 13A 1G SWITCHED SOCKETS WITH USB

• Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)























Code	Finish	Insert
FPR9124BC	Brushed Chrome	Black
FPR9124BCG	Brushed Chrome	Grey
FPR9124BCW	Brushed Chrome	White
FPR9124GM	Gunmetal	Black
FPR9124PB	Polished Brass	Black

Code	Finish	Insert
FPR9124PLW	Pearl	White
FPR9124BB	Brushed Brass	Black
FPR9124PC	Polished Chrome	Black
FPR9124PCG	Polished Chrome	Grey
FPR9124PCW	Polished Chrome	White



#### **DUAL VOLTAGE SHAVER SOCKETS**

- Minimum mounting box depth: 47mm
   115/230V 20VA rated
   IP41 rated





















Code	Finish	Insert
FP8900BC	Brushed Chrome	Black
FP8900BCG	Brushed Chrome	Grey
FP8900BCW	Brushed Chrome	White
FP8900GM	Gunmetal	Black
FP8900PB	Polished Brass	Black

Code	Finish	Insert
FP8900PLW	Pearl	White
FP8900BB	Brushed Brass	Black
FP8900PC	Polished Chrome	Black
FP8900PCG	Polished Chrome	Grey
FP8900PCW	Polished Chrome	White



FL1100PL

# **10AX FAN ISOLATOR SWITCHES**

• Triple pole

. E

. Minimum mounting box depth: 16mm













Code	Finish
FP1100BC	Brushed Chrome
FP1100GM	Gunmetal
FP1100PB	Polished Brass

Code	Finish
FP1100PL	Pearl
FP1100BB	Brushed Brass
FP1100PC	Polished Chrome

#### **ROUND PIN SOCKETS**

- 5A rated
- Minimum mounting box depth: 25mm
- Unswitched





















Finish	Insert
Brushed Chrome	Black
Brushed Chrome	Grey
Brushed Chrome	White
Gunmetal	Black
Polished Brass	Black
	Brushed Chrome Brushed Chrome Brushed Chrome Gunmetal

Insert	



FP2000GM

#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP1200BC	1G	Intermediate	Brushed Chrome
FP1200GM	1G	Intermediate	Gunmetal
FP1200PB	1G	Intermediate	Polished Brass
FP1200PL	1G	Intermediate	Pearl
FP1200BB	1G	Intermediate	Brushed Brass
FP1200PC	1G	Intermediate	Polished Chrome

Code	Size	Model	Finish
FP2000BC	1G	2-Way	Brushed Chrome
FP2000GM	1G	2-Way	Gunmetal
FP2000PB	1G	2-Way	Polished Brass
FP2000PL	1G	2-Way	Pearl
FP2000BB	1G	2-Way	Brushed Brass
FP2000PC	1G	2-Way	Polished Chrome

#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP3000BC	2G	2-Way	Brushed Chrome
FP3000GM	2G	2-Way	Gunmetal
FP3000PB	2G	2-Way	Polished Brass

Code	Size	Model	Finish
FP3000PL	2G	2-Way	Pearl
FP3000BB	2G	2-Way	Brushed Brass
FP3000PC	2G	2-Way	Polished Chrome

#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP4000BC	3G	2-Way	Brushed Chrome
FP4000GM	3G	2-Way	Gunmetal
FP4000PB	3G	2-Way	Polished Brass

Code	Size	Model	Finish
FP4000PL	3G	2-Way	Pearl
FP4000BB	3G	2-Way	Brushed Brass
FP4000PC	3G	2-Way	Polished Chrome

#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP4100BC	4G	2-Way	Brushed Chrome
FP4100GM	4G	2-Way	Gunmetal
FP4100PB	4G	2-Way	Polished Brass

Code	Size	Model	Finish
FP4100PL	4G	2-Way	Pearl
FP4100BB	4G	2-Way	Brushed Brass
FP4100PC	4G	2-Way	Polished Chrome

#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP4200BC	6G	2-Way	Brushed Chrome
FP4200GM	6G	2-Way	Gunmetal
FP4200PB	6G	2-Way	Polished Brass

Code	Size	Model	Finish
FP4200PL	6G	2-Way	Pearl
FP4200BB	6G	2-Way	Brushed Brass
FP4200PC	6G	2-Way	Polished Chrome

#### **10AX TOGGLE SWITCHES**

• Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP12T0GBC	1G	Intermediate	Brushed Chrome
FP12T0GGM	1G	Intermediate	Gunmetal
FP12T0GPB	1G	Intermediate	Polished Brass
FP12T0GPL	1G	Intermediate	Pearl
FP12T0GBB	1G	Intermediate	Brushed Brass
FP12T0GPC	1G	Intermediate	Polished Chrome

Code	Size	Model	Finish
FP1T0GBC	1G	2-Way	Brushed Chrome
FP1T0GGM	1G	2-Way	Gunmetal
FP1T0GPB	1G	2-Way	Polished Brass
FP1T0GPL	1G	2-Way	Pearl
FP1T0GBB	1G	2-Way	Brushed Brass
FP1T0GPC	1G	2-Way	Polished Chrome

#### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP2T0GBC	2G	2-Way	Brushed Chrome
FP2T0GGM	2G	2-Way	Gunmetal
FP2T0GPB	2G	2-Way	Polished Brass

Code	Size	Model	Finish
FP2T0GPL	2G	2-Way	Pearl
FP2T0GBB	2G	2-Way	Brushed Brass
FP2T0GPC	2G	2-Way	Polished Chrome

#### **10AX TOGGLE SWITCHES**

• Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP3T0GBC	3G	2-Way	Brushed Chrome
FP3T0GGM	3G	2-Way	Gunmetal
FP3T0GPB	3G	2-Way	Polished Brass

Code	Size	Model	Finish
FP3T0GPL	3G	2-Way	Pearl
FP3T0GBB	3G	2-Way	Brushed Brass
FP3T0GPC	3G	2-Way	Polished Chrome

#### **10AX TOGGLE SWITCHES**

• Minimum mounting box depth: 16mm













Code	Size	Model	Finish
FP4T0GBC	4G	2-Way	Brushed Chrome
FP4T0GGM	4G	2-Way	Gunmetal
FP4T0GPB	4G	2-Way	Polished Brass

Code	Size	Model	Finish
FP4T0GPL	4G	2-Way	Pearl
FP4T0GBB	4G	2-Way	Brushed Brass
FP4T0GPC	4G	2-Way	Polished Chrome

#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm













Code	Size	Model	Finish
FP2181BC	1G	2-Way	Brushed Chrome
FP2181GM	1G	2-Way	Gunmetal
FP2181PB	1G	2-Way	Polished Brass

Code	Size	Model	Finish
FP2181PL	1G	2-Way	Pearl
FP2181BB	1G	2-Way	Brushed Brass
FP2181PC	1G	2-Way	Polished Chrome

#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED Minimum mounting box depth: 25mm













Code	Size	Model	Finish
FP2182BC	2G	2-Way	Brushed Chrome
FP2182GM	2G	2-Way	Gunmetal
FP2182PB	2G	2-Way	Polished Brass

Code	Size	Model	Finish
FP2182PL	2G	2-Way	Pearl
FP2182BB	2G	2-Way	Brushed Brass
FP2182PC	2G	2-Way	Polished Chrome

#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- · Minimum mounting box depth: 25mm













Code	Size	Model	Finish
FP2183BC	3G	2-Way	Brushed Chrome
FP2183GM	3G	2-Way	Gunmetal
FP2183PB	3G	2-Way	Polished Brass

Code	Size	Model	Finish
FP2183PL	3G	2-Way	Pearl
FP2183BB	3G	2-Way	Brushed Brass
FP2183PC	3G	2-Way	Polished Chrome

#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- · Minimum mounting box depth: 25mm













Code	Size	Model	Finish
FP2184BC	4G	2-Way	Brushed Chrome
FP2184GM	4G	2-Way	Gunmetal
FP2184PB	4G	2-Way	Polished Brass

Code	Size	Model	Finish
FP2184PL	4G	2-Way	Pearl
FP2184BB	4G	2-Way	Brushed Brass
FP2184PC	4G	2-Way	Polished Chrome

#### **FUSED SPUR UNITS**

- 13A rated
- . Minimum mounting box depth: 25mm













Code	Model	Finish
FP6000BC	Unswitched	Brushed Chrome
FP6000GM	Unswitched	Gunmetal
FP6000PB	Unswitched	Polished Brass

Code	Model	Finish
FP6000PL	Unswitched	Pearl
FP6000BB	Unswitched	Brushed Brass
FP6000PC	Unswitched	Polished Chrome

#### SWITCHED FUSED SPURS

- 13A rated
- Double pole switches
- Minimum mounting box depth: 25mm













Code	Model	Finish
FP6300NBC	Switched + Neon	Brushed Chrome
FP6300NGM	Switched + Neon	Gunmetal
FP6300NPB	Switched + Neon	Polished Brass

Code	Model	Finish
FP6300NPL	Switched + Neon	Pearl
FP6300NBB	Switched + Neon	Brushed Brass
FP6300NPC	Switched + Neon	Polished Chrome

#### SWITCHED FUSED SPURS

- 13A rated
- · Double pole switches
- Minimum mounting box depth: 25mm













Code	Model	Finish
FP6300BC	Switched	Brushed Chrome
FP6300GM	Switched	Gunmetal
FP6300PB	Switched	Polished Brass

Code	Model	Finish
FP6300PL	Switched	Pearl
FP6300BB	Switched	Brushed Brass
FP6300PC	Switched	Polished Chrome

# SWITCHED FUSED SPURS

- 13A rated
- Double pole switches
- Minimum mounting box depth: 25mm











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Code	Model	Finish
FP6300FBC	Switched + Neon + Flex Outlet (Front)	Brushed Chrome
FP6300FGM	Switched + Neon + Flex Outlet (Front)	Gunmetal
FP6300FPB	Switched + Neon + Flex Outlet (Front)	Polished Brass

Code	Model	Finish
FP6300FPL	Switched + Neon + Flex Outlet (Front)	Pearl
FP6300FBB	Switched + Neon + Flex Outlet (Front)	Brushed Brass
FP6300FPC	Switched + Neon + Flex Outlet (Front)	Polished Chrome



#### **20A SWITCHES**

- Double pole switchesMinimum mounting box depth: 25mm













Code	Model	Finish
FP8341BC	Switched	Brushed Chrome
FP8341GM	Switched	Gunmetal
FP8341PB	Switched	Polished Brass

Code	Model	Finish
FP8341PL	Switched	Pearl
FP8341BB	Switched	Brushed Brass
FP8341PC	Switched	Polished Chrome

#### **20A SWITCHES**

- Double pole switches
- Minimum mounting box depth: 25mm













Code	Model	Finish
FP8341FBC	Switched + Neon + Flex Outlet (Front)	Brushed Chrome
FP8341FGM	Switched + Neon + Flex Outlet (Front)	Gunmetal
FP8341FPB	Switched + Neon + Flex Outlet (Front)	Polished Brass

Code	Model	Finish
FP8341FPL	Switched + Neon + Flex Outlet (Front)	Pearl
FP8341FBB	Switched + Neon + Flex Outlet (Front)	Brushed Brass
FP8341FPC	Switched + Neon + Flex Outlet (Front)	Polished Chrome

#### **20A SWITCHES**

- Double pole switches
- Minimum mounting box depth: 25mm













Code	Model	Finish
FP8341NBC	Switched + Neon	Brushed Chrome
FP8341NGM	Switched + Neon	Gunmetal
FP8341NPB	Switched + Neon	Polished Brass

Code		Model	Finish
FP83	41NPL	Switched + Neon	Pearl
FP83	41NBB	Switched + Neon	Brushed Brass
FP83	41NPC	Switched + Neon	Polished Chrome

#### **45A COOKER SWITCHES**

- Double pole switches
- Minimum mounting box depth: 47mm
- · Neon indicator













Code	Finish	Size
FP8331NBC	Brushed Chrome	Single
FP8331NGM	Gunmetal	Single
FP8331NPB	Polished Brass	Single

Code	Finish	Size
FP8331NPL	Pearl	Single
FP8331NBB	Brushed Brass	Single
FP8331NPC	Polished Chrome	Single

#### **45A COOKER SWITCHES**

- · Double pole switches
- Minimum mounting box depth: 47mm
- · Neon indicator













Code	Finish	Size
FP8332NBC	Brushed Chrome	Double
FP8332NGM	Gunmetal	Double
FP8332NPB	Polished Brass	Double

Code	Finish	Size
FP8332NPL	Pearl	Double
FP8332NBB	Brushed Brass	Double
FP8332NPC	Polished Chrome	Double

#### 45A COOKER SWITCH & SOCKET WITH NEONS

- Double pole switches
- 13A switched socket
- Minimum mounting box depth: 47mm





















Code	Finish	Insert
FPR8333NBC	Brushed Chrome	Black
FPR8333NBCG	Brushed Chrome	Grey
FPR8333NBCW	Brushed Chrome	White
FPR8333NGM	Gunmetal	Black
FPR8333NPB	Polished Brass	Black

Code	Finish	Insert
FPR8333NPLW	Pearl	White
FPR8333NBB	Brushed Brass	Black
FPR8333NPC	Polished Chrome	Black
FPR8333NPCW	Polished Chrome	White
FPR8333NPCG	Polished Chrome	Grey



#### **TELEPHONE SOCKETS**

· Minimum mounting box depth: 25mm













Code	Model	Finish
FP7300BC	Master	Brushed Chrome
FP7300GM	Master	Gunmetal
FP7300PB	Master	Polished Brass
FP7300PL	Master	Pearl
FP7300BB	Master	Brushed Brass
FP7300PC	Master	Polished Chrome

Code	Model	Finish
FP7400BC	Extension	Brushed Chrome
FP7400GM	Extension	Gunmetal
FP7400PB	Extension	Polished Brass
FP7400PL	Extension	Pearl
FP7400BB	Extension	Brushed Brass
FP7400PC	Extension	Polished Chrome

#### **NETWORK OUTLETS**

- UTP CAT5e
- · Minimum mounting box depth: 35mm













Code	Model	Finish
FPRJ45BC	RJ45	Brushed Chrome
FPRJ45GM	RJ45	Gunmetal
FPRJ45PB	RJ45	Polished Brass

Loae	Model	Finish
FPRJ45PL	RJ45	Pearl
FPRJ45BB	RJ45	Brushed Brass
FPRJ45PC	RJ45	Polished Chrome

#### TV OUTLET

• Minimum mounting box depth: 25mm













Code	Model	Finish
FP0100BC	Non-Isolated	Brushed Chrome
FP0100GM	Non-Isolated	Gunmetal
FP0100PB	Non-Isolated	Polished Brass

Code		Model	Finish
FP01	00PL	Non-Isolated	Pearl
FP01	00BB	Non-Isolated	Brushed Brass
FP01	00PC	Non-Isolated	Polished Chrome

#### SAT TV OUTLET

· Minimum mounting box depth: 25mm













Code	Model	Finish
FP0150BC	Non-Isolated	Brushed Chrome
FP0150GM	Non-Isolated	Gunmetal
FP0150PB	Non-Isolated	Polished Brass

Code	Model	Finish
FP0150PL	Non-Isolated	Pearl
FP0150BB	Non-Isolated	Brushed Brass
FP0150PC	Non-Isolated	Polished Chrome

### TV & SAT TV OUTLET

· Minimum mounting box depth: 25mm













Code	Model	Finish
FP0140BC	Isolated	Brushed Chrome
FP0140GM	Isolated	Gunmetal
FP0140PB	Isolated	Polished Brass

Code	Model	Finish
FP0140PL	Isolated	Pearl
FP0140BB	Isolated	Brushed Brass
FP0140PC	Isolated	Polished Chrome

#### **BLANKING PLATES**

Used to neatly cover unused or redundant boxes













Code	Size	Finish
FP8350BC	1G	Brushed Chrome
FP8350GM	1G	Gunmetal
FP8350PB	1G	Polished Brass

Code	Size	Finish
FP8350PL	1G	Pearl
FP8350BB	1G	Brushed Brass
FP8350PC	1G	Polished Chrome

#### **BLANKING PLATES**

Used to neatly cover unused or redundant boxes













Code	Size	Finish
FP8360BC	2G	Brushed Chrome
FP8360GM	2G	Gunmetal
FP8360PB	2G	Polished Brass

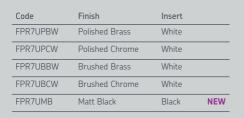
Code	Size	Finish
FP8360PL	2G	Pearl
FP8360BB	2G	Brushed Brass
FP8360PC	2G	Polished Chrome

#### FLOOR SOCKETS

- 13A rated
- Unswitched
- Spring-loaded cover







- Minimum recessed depth: 35mm
- 1G: 94.5 x 86mm 2G: 94.5 x 144mm



Code	Finish	Insert
FPR9UPBW	Polished Brass	White
FPR9UPCW	Polished Chrome	White
FPR9UBBW	Brushed Brass	White
FPR9UBCW	Brushed Chrome	White
FPR9UMB	Matt Black	Black <b>NEW</b>

#### MODULAR FRAMES

• For use with 25mm x 50mm and/or 50mm x 50mm euro modules













Code	Size	Finish
FP1GBC	1 Module	Brushed Chrome
FP1GGM	1 Module	Gunmetal
FP1GPB	1 Module	Polished Brass

Code	Size	Finish
FP1GPL	1 Module	Pearl
FP1GBB	1 Module	Brushed Brass
FP1GPC	1 Module	Polished Chrome

#### MODULAR FRAMES

• For use with 25mm x 50mm and/or 50mm x 50mm euro modules













Code	Size	Finish
FP2GBC	1-2 Modules	Brushed Chrome
FP2GGM	1-2 Modules	Gunmetal
FP2GPB	1-2 Modules	Polished Brass

Code	Size	Finish
FP2GPL	1-2 Modules	Pearl
FP2GBB	1-2 Modules	Brushed Brass
FP2GPC	1-2 Modules	Polished Chrome

#### MODULAR FRAMES

• For use with 25mm x 50mm and/or 50mm x 50mm euro modules











Co	ode	Size	Finish
FF	P4GBC	2-4 Modules	Brushed Chrome
FF	P4GGM	2-4 Modules	Gunmetal
FF	P4GPB	2-4 Modules	Polished Brass

Code	Size	Finish
FP4GPL	2-4 Modules	Pearl
FP4GBB	2-4 Modules	Brushed Brass
FP4GPC	2-4 Modules	Polished Chrome

MODULAR INSERTS AVAILABLE SEE PAGE 142





# METAL DECORATIVE SWITCHES & SOCKETS

# **SCREWLESS**

The screwless collection is available in 8 stunning finishes and has a flat plate, ultra slim profile design. Easy to install, and the perfect upgrade to any environment.

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with no surround

LOW

**PROFILE** 

**DESIGN** Projection of just 4.3mm (including gasket)

Matching metal rockers

#### **DOUBLE POLE SWITCHES**

On selected products for additional safety



Robust full metal housing

Socket completely concealed

# **UNIQUE SOCKET DESIGN**

by plug once inserted



Appropriate terminal capacities and captive terminals to prevent screws falling out

# **INTEGRATED MOISTURE GASKET**

Prevents any moisture transfer to decorative front plate

HIGH INTEGRITY **EARTHING** 

Twin earth terminals where appropriate





# **25 YEAR WARRANTY\***

\*2 years on electronic products

#### **DIMENSIONS\***

Single plate: 87.5mm x 87.5mm Double plate: 87.5mm x 147.5mm Projection: 4.3mm

\*Unless otherwise stated



High-quality imported components are used in this range, ensuring trouble-free charging and longevity for hospitality areas



	Finish	Style	Insert Options
$\bigcirc$	Matt White	Matt	•
	Anthracite	Matt	•
	Smoked Bronze	Matt	•
•	Matt Black	Matt	•
	Matt Black (Chrome Rockers)	Matt	•
	Brushed Chrome	Metal	
	Polished Chrome	Mirror	•••
	Black Nickel	Mirror	•
0	Polished Brass	Mirror	•



SFR9000AT

#### 13A 2G DP SWITCHED SOCKETS

- · Twin earthing points for high integrity earthing requirements
- Minimum mounting box depth: 25mm





























Code	Finish	Insert
SFR9000AT	Anthracite	Black
SFR9000BC	Brushed Chrome	Black
SFR9000BCG	Brushed Chrome	Grey
SFR9000BCW	Brushed Chrome	White
SFR9000BN	OBN Black Nickel	Black
SFR9000MB	Matt Black (Chrome Rockers)	Black
SFR9000MBB	Matt Black	Black

Code	Finish	Insert
SFR9000MW	Matt White	White
SFR9000PB	Polished Brass	Black
SFR9000PBW	Polished Brass	White
SFR9000PC	Polished Chrome	Black
SFR9000PCG	Polished Chrome	Grey
SFR9000PCW	Polished Chrome	White
SFR9000SB	Smoked Bronze	Black

FLIP-DOWN PHONE HOLDER FOR USE WITH DOUBLE SWITCHED SOCKETS WITH USB CHARGING FACILITY AVAILABLE. SEE PAGE 181







SFR9224MBB

#### 13A 2G SWITCHED SOCKETS WITH USB

- USB charging rate: 5V DC 2.4A (shared)
- Twin earthing points for high integrity earthing requirements
- Minimum mounting box depth: 25-35mm (dependent on wiring conditions)































Code	Finish	Insert
SFR9224AT	Anthracite	Black
SFR9224BC	Brushed Chrome	Black
SFR9224BCG	Brushed Chrome	Grey
SFR9224BCW	Brushed Chrome	White
SFR9224BN	Black Nickel	Black
SFR9224MB	Matt Black (Chrome Rockers)	Black
SFR9224MBB	Matt Black	Black

Code	Finish	Insert
SFR9224MW	Matt White	White
SFR9224PB	Polished Brass	Black
SFR9224PBW	Polished Brass	White
SFR9224PC	Polished Chrome	Black
SFR9224PCG	Polished Chrome	Grey
SFR9224PCW	Polished Chrome	White
SFR9224SB	Smoked Bronze	Black

BROWSE OUR NEW RANGE OF USB CERTIFIED CABLES ON PAGE 149





#### 13A 2G SWITCHED SOCKETS WITH FASTCHARGE USB

- Dual USB A+C
- 5V DC 4.0A [Max 18W]
- · Compatible with QC (quick charge) and USBPD (USB power delivery)
- Over voltage category III
- Twin Earthing points for high integrity earthing requirements
- Min. mounting box depth: 25-35mm depending on wiring conditions













Smoked Bronze



Black







Code	Finish	Insert
SFR9909AT	Anthracite	Black
SFR9909BC	Brushed Chrome	Black
SFR9909BCG	Brushed Chrome	Grey
SFR9909BCW	Brushed Chrome	White



Code

SFR9909SB

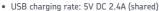


FLIP-DOWN PHONE HOLDER FOR USE WITH DOUBLE SWITCHED SOCKETS WITH USB CHARGING FACILITY AVAILABLE. SEE PAGE 181





# 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER AND CHARGING INDICATORS



- Charging indicators
- · Twin earthing points for high integrity earthing requirements
- Minimum mounting box depth: 25-35mm (dependent on wiring conditions)











Code	Finish	Insert
SFR9904NBC	Brushed Chrome	Black
SFR9904NBCG	Brushed Chrome	Grey
SFR9904NBCW	Brushed Chrome	White

Code	Finish	Insert
SFR9904NMBB	Matt Black	Black
SFR9904NMW	Matt White	White

# 13A SWITCHED SOCKET WITH DUAL USB CHARGER & BLUETOOTH SPEAKER

- · 3W RMS bluetooth speaker
- Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)















Code	Finish	Insert
SFR9905BC	Brushed Chrome	Black
SFR9905BCG	Brushed Chrome	Grey
SFR9905BCW	Brushed Chrome	White

Code	Finish	Insert
SFR9905MW	Matt White	White
SFR9905MBB	Matt Black	Black

#### 45A SWITCH AND SOCKET WITH DUAL USB CHARGER

- Double pole switch
- 13A switched socket
- · Minimum mounting box depth: 47mm

















Code	Finish	Insert
SFR8333UAT	Anthracite	Black
SFR8333UBC	Brushed Chrome	Black
SFR8333UBCG	Brushed Chrome	Grey
SFR8333UBCW	Brushed Chrome	White

Code	Finish	Insert
SFR8333UMBB	Matt Black	Black
SFR8333UMW	Matt White	White
SFR8333USB	Smoked Bronze	Black

#### 13A SWITCHED SOCKET WITH QUAD USB CHARGER

- USB Charging Rate: 5V DC 5.1A (shared)
- 3 ports share 3A
- 1 port dedicated 2.1A
- Minimum mounting box depth: 25-35mm (dependent on wiring conditions)











USB

5V DC 5.1A (SHARED)





















Code	Finish	Insert
SFR7USB4AT	Anthracite	Black
SFR7USB4BC	Brushed Chrome	Black
SFR7USB4BCG	Brushed Chrome	Grey
SFR7USB4BCW	Brushed Chrome	White
SFR7USB4BN	Black Nickel	Black
SFR7USB4MBB	Matt Black	Black
SFR7USB4MB	Matt Black (Chrome Rocker)	Black

Code	Finish	Insert
SFR7USB4MW	Matt White	White
SFR7USB4PB	Polished Brass	Black
SFR7USB4PBW	Polished Brass	White
SFR7USB4PC	Polished Chrome	Black
SFR7USB4PCG	Polished Chrome	Grey
SFR7USB4SB	Smoked Bronze	Black

#### QUAD USB CHARGER OUTLET

- USB charging rate: 5V DC 5.1A (shared)
- 3 ports share 3A
- 1 port dedicated 2.1A
- Minimum mounting box depth: 25-35mm (dependent on wiring conditions)

































Code	Finish	Insert
SFQUADAT	Anthracite	Black
SFQUADBC	Brushed Chrome	Black
SFQUADBCG	Brushed Chrome	Grey
SFQUADBCW	Brushed Chrome	White
SFQUADBN	Black Nickel	Black
SFQUADMB	Matt Black	Black
SFQUADMW	Matt White	White

Code	Finish	Insert
SFQUADPB	Polished Brass	Black
SFQUADPBW	Polished Brass	White
SFQUADPC	Polished Chrome	Black
SFQUADPCG	Polished Chrome	Grey
SFQUADPCW	Polished Chrome	White
SFQUADSB	Smoked Bronze	Black

#### 13A 1G DP SWITCHED SOCKETS

- Minimum mounting box depth: 25mm
- · Twin Earthing points for high integrity earthing requirements





























Code	Finish	Insert
SFR7000AT	Anthracite	Black
SFR7000BC	Brushed Chrome	Black
SFR7000BCG	Brushed Chrome	Grey
SFR7000BCW	Brushed Chrome	White
SFR7000BN	Black Nickel	Black
SFR7000MB	Matt Black (Chrome Rocker)	Black
SFR7000MBB	Matt Black	Black

Code	Finish	Insert
SFR7000MW	Matt White	White
SFR7000PB	Polished Brass	Black
SFR7000PBW	Polished Brass	White
SFR7000PC	Polished Chrome	Black
SFR7000PCG	Polished Chrome	Grey
SFR7000PCW	Polished Chrome	White
SFR7000SB	Smoked Bronze	Black

# 13A 1G SWITCHED SOCKETS WITH USB

- USB charging rate: 5V DC 2.4A (shared)
- Minimum mounting box depth: 25-35mm (dependent on wiring conditions)

































Code	Finish	Insert
SFR9124AT	Anthracite	Black
SFR9124BC	Brushed Chrome	Black
SFR9124BCG	Brushed Chrome	Grey
SFR9124BCW	Brushed Chrome	White
SFR9124BN	Black Nickel	Black
SFR9124MB	Matt Black (Chrome Rocker)	Black
SFR9124MBB	Matt Black	Black

Code	Finish	Insert
SFR9124MW	Matt White	White
SFR9124PB	Polished Brass	Black
SFR9124PBW	Polished Brass	White
SFR9124PC	Polished Chrome	Black
SFR9124PCG	Polished Chrome	Grey
SFR9124PCW	Polished Chrome	White
SFR9124SB	Smoked Bronze	Black

#### 13A 1G SWITCHED SOCKETS WITH DUAL USB

- Dual USB A+C
- 5V DC 4.0A [Max 18W]
- Compatible with QC (quick charge) and USBPD (USB power delivery)
- Over voltage category III
- . Min. mounting box depth: 25-35mm depending on wiring conditions









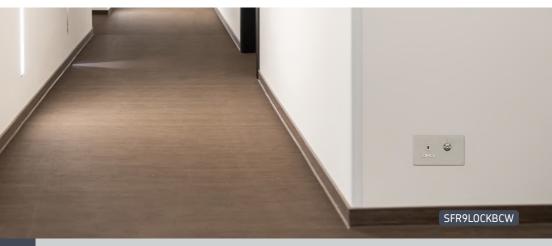






Code	Finish	Insert
SFR9919AT	Anthracite	Black
SFR9919BC	Brushed Chrome	Black
SFR9919MBB	Matt Black	Black

Code	Finish	Insert
SFR9919MW	Matt White	White
SFR9919SB	Smoked Bronze	Black



### 13A DP LOCKABLE SOCKET











Code	Finish	Insert	
SFR9LOCKAT	Anthracite	Black	NEW
SFR9LOCKBCW	Brushed Chrome	White	NEW
SFR9LOCKMB	Matt Black	Black	NEW

Code	Finish	Insert	
SFR9L0CKMW	Matt White	White	NEW
SFR9LOCKSB	Smoked Bronze	Black	NEW

#### **5A ROUND PIN SOCKETS**

- 5A rated
- Minimum mounting box depth: 25mm



























Code	Finish	Insert
SF5AAT	Anthracite	Black
SF5ABC	Brushed Chrome	Black
SF5ABCG	Brushed Chrome	Grey
SF5ABCW	Brushed Chrome	White
SF5ABN	Black Nickel	Black
SF5AMB	Matt Black	Black
SF5AMW	Matt White	White

Code	Finish	Insert
SF5APB	Polished Brass	Black
SF5APBW	Polished Brass	White
SF5APC	Polished Chrome	Black
SF5APCG	Polished Chrome	Grey
SF5APCW	Polished Chrome	White
SF5ASB	Smoked Bronze	Black

# **10AX FAN ISOLATOR SWITCHES**

- Triple pole
- Minimum mounting box depth: 16mm



















Code	Finish
SF1100AT	Anthracite
SF1100BC	Brushed Chrome
SF1100BN	Black Nickel
SF1100MB	Matt Black (Chrome Rocker)
SF1100MBB	Matt Black

Code	Finish
SF1100MW	Matt White
SF1100PB	Polished Brass
SF1100PC	Polished Chrome
SF1100SB	Smoked Bronze



# **DUAL VOLTAGE SHAVER SOCKETS**

- 115/230V 20VA ratedMinimum mounting box depth: 47mm



























Code	Finish	Insert
SF8900AT	Anthracite	Black
SF8900BC	Brushed Chrome	Black
SF8900BCG	Brushed Chrome	Grey
SF8900BCW	Brushed Chrome	White
SF8900BN	Black Nickel	Black
SF8900MB	Matt Black	Black
SF8900MW	Matt White	White

Code	Finish	Insert
SF8900PB	Polished Brass	Black
SF8900PBW	Polished Brass	White
SF8900PC	Polished Chrome	Black
SF8900PCG	Polished Chrome	Grey
SF8900PCW	Polished Chrome	White
SF8900SB	Smoked Bronze	Black









#### SHAVER SOCKET WITH DUAL USB

- 230V 20VA single voltage shaver socket
   Built in dual USB charger A+C 2.4A ideal for USB bathroom devices such as water flossers and descalers
   Minimum mounting box depth: 47mm

























CEOCOCAT A II :	EW
SF8909AT Anthracite Black NI	= VV
SF8909BC Brushed Chrome Black NI	EW
SF8909BCG Brushed Chrome Grey NI	EW
SF8909BCW Brushed Chrome White NI	EW
SF8909BN Black Nickel Black NI	EW
SF8909MB Matt Black Black NI	EW

Code	Finish	Insert	
SF8909MW	Matt White	White	NEW
SF8909PC	Polished Chrome	Black	NEW
SF8909PCG	Polished Chrome	Grey	NEW
SF8909PCW	Polished Chrome	White	NEW
SF8909SB	Smoked Bronze	Black	NEW

**DECORATIVE BATHROOM PULL CORDS AND** DIMMABLE PULL CORDS **AVAILABLE** (SEE PAGE 176)





#### **1G TOUCHLESS SWITCHES**

- Gesture controlled (on/off)
- Sensor detection range: 3cm
- Max. load: 500W resistive / 200W inductive / 100W LED
- Minimum mounting box depth: 25mm
- · Requires neutral

















Code	Finish	Model
SFTS1AT	Anthracite	1-Way
SFTS1BC	Brushed Chrome	1-Way
SFTS1BN	Black Nickel	1-Way
SFTS1MB	Matt Black	1-Way

Code	Finish	Model		
SFTS1MW	Matt White	1-Way		
SFTS1PC	Polished Chrome	1-Way		
SFTS1SB	Smoked Bronze	1-Way		

# HELPS REDUCE THE SPREAD OF GERMS AND BACTERIA



#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm



















Code	Size	Model	Finish
SF1200AT	1G	Intermediate	Anthracite
SF1200BC	1G	Intermediate	Brushed Chrome
SF1200BN	1G	Intermediate	Black Nickel
SF1200MB	1G	Intermediate	Matt Black (Chrome Rocker)
SF1200MBB	1G	Intermediate	Matt Black
SF1200MW	1G	Intermediate	Matt White
SF1200PB	1G	Intermediate	Polished Brass
SF1200PC	1G	Intermediate	Polished Chrome
SF1200SB	1G	Intermediate	Smoked Bronze

Code	Size	Model	Finish
SF2000AT	1G	2-Way	Anthracite
SF2000BC	1G	2-Way	Brushed Chrome
SF2000BN	1G	2-Way	Black Nickel
SF2000MB	1G	2-Way	Matt Black (Chrome Rocker)
SF2000MBB	1G	2-Way	Matt Black
SF2000MW	1G	2-Way	Matt White
SF2000PB	1G	2-Way	Polished Brass
SF2000PC	1G	2-Way	Polished Chrome
SF2000SB	1G	2-Way	Smoked Bronze



#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm

















SF3000MW



Code	Size	Model	Finish
SF3000AT	2G	2-Way	Anthracite
SF3000BC	2G	2-Way	Brushed Chrome
SF3000BN	2G	2-Way	Black Nickel
SF3000MB	2G	2-Way	Matt Black (Chrome Rockers)
SF3000MBB	2G	2-Way	Matt Black

Code	Size	Model	Finish
SF3000MW	2G	2-Way	Matt White
SF3000PB	2G	2-Way	Polished Brass
SF3000PC	2G	2-Way	Polished Chrome
SF3000SB	2G	2-Way	Smoked Bronze

#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm



















Code	Size	Model	Finish
SF4000AT	3G	2-Way	Anthracite
SF4000BC	3G	2-Way	Brushed Chrome
SF4000BN	3G	2-Way	Black Nickel
SF4000MB	3G	2-Way	Matt Black (Chrome Rockers)
SF4000MBB	3G	2-Way	Matt Black

Code	Size	Model	Finish
SF4000MW	3G	2-Way	Matt White
SF4000PB	3G	2-Way	Polished Brass
SF4000PC	3G	2-Way	Polished Chrome
SF4000SB	3G	2-Way	Smoked Bronze





#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm



















Code	Size	Model	Finish
SF4100AT	4G	2-Way	Anthracite
SF4100BC	4G	2-Way	Brushed Chrome
SF4100BN	4G	2-Way	Black Nickel
SF4100MB	4G	2-Way	Matt Black (Chrome Rockers)
SF4100MBB	4G	2-Way	Matt Black

С	ode	Size	Model	Finish
S	F4100MW	4G	2-Way	Matt White
S	F4100PB	4G	2-Way	Polished Brass
S	F4100PC	4G	2-Way	Polished Chrome
S	F4100SB	4G	2-Way	Smoked Bronze

#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm



















Code	Size	Model	Finish
SF4200AT	6G	2-Way	Anthracite
SF4200BC	6G	2-Way	Brushed Chrome
SF4200BN	6G	2-Way	Black Nickel
SF4200MB	6G	2-Way	Matt Black (Chrome Rockers)
SF4200MBB	6G	2-Way	Matt Black

Code	Size	Model	Finish
SF4200MW	6G	2-Way	Matt White
SF4200PB	6G	2-Way	Polished Brass
SF4200PC	6G	2-Way	Polished Chrome
SF4200SB	6G	2-Way	Smoked Bronze

FOR MATCHING 2G SOCKETS. SEE PAGE 88









#### **10AX TOGGLE SWITCHES**

• Minimum mounting box depth: 16mm









Code	Size	Model	Finish
SF12T0GBC	1G	Intermediate	Brushed Chrome
SF12T0GBN	1G	Intermediate	Black Nickel
SF12T0GPC	1G	Intermediate	Polished Chrome
SF12T0GPB	1G	Intermediate	Polished Brass

Code	Size	Model	Finish
SF1T0GBC	1G	2-Way	Brushed Chrome
SF1T0GBN	1G	2-Way	Black Nickel
SF1T0GPC	1G	2-Way	Polished Chrome
SF1T0GPB	1G	2-Way	Polished Brass

#### **10AX TOGGLE SWITCHES**

Minimum mounting box depth: 16mm









Code	Size	Model	Finish
SF2T0GBC	2G	2-Way	Brushed Chrome
SF2T0GBN	2G	2-Way	Black Nickel

Code	Size	Model	Finish
SF2T0GPC	2G	2-Way	Polished Chrome
SF2T0GPB	2G	2-Way	Polished Brass

### **10AX TOGGLE SWITCHES**

· Minimum mounting box depth: 16mm









С	ode	Size	Model	Finish	
S	F3T0GBC	3G	2-Way	Brushed Chrome	
S	F3T0GBN	3G	2-Way	Black Nickel	

Code	Size	Model	Finish
SF3T0GPC	3G	2-Way	Polished Chrome
SF3T0GPB	3G	2-Way	Polished Brass

#### **10AX TOGGLE SWITCHES**

• Minimum mounting box depth: 16mm









Code	Size	Model	Finish
SF4T0GBC	4G	2-Way	Brushed Chrome
SF4T0GBN	4G	2-Way	Black Nickel

Code	Size	Model	Finish
SF4T0GPC	4G	2-Way	Polished Chrome
SF4T0GPB	4G	2-Way	Polished Brass

#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm



















Code	Size	Model	Finish
SF2181AT	1G	2-Way	Anthracite
SF2181BC	1G	2-Way	Brushed Chrome
SF2181BN	1G	2-Way	Black Nickel
SF2181MB	1G	2-Way	Matt Black (Chrome Cap)
SF2181MBB	1G	2-Way	Matt Black

Сс	ode	Size	Model	Finish
SF	2181MW	1G	2-Way	Matt White
SF	2181PB	1G	2-Way	Polished Brass
SF	-2181PC	1G	2-Way	Polished Chrome
SF	2181SB	1G	2-Way	Smoked Bronze

#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm



















Code	Size	Model	Finish
SF2182AT	2G	2-Way	Anthracite
SF2182BC	2G	2-Way	Brushed Chrome
SF2182BN	2G	2-Way	Black Nickel
SF2182MB	2G	2-Way	Matt Black (Chrome Caps)
SF2182MBB	2G	2-Way	Matt Black

Code	Size	Model	Finish
SF2182MW	2G	2-Way	Matt White
SF2182PB	2G	2-Way	Polished Brass
SF2182PC	2G	2-Way	Polished Chrome
SF2182SB	2G	2-Way	Smoked Bronze

INTELLIGENT DIMMER MODULE AVAILABLE. SEE PAGE 22





#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm



















Code	Size	Model	Finish
SF2183AT	3G	2-Way	Anthracite
SF2183BC	3G	2-Way	Brushed Chrome
SF2183BN	3G	2-Way	Black Nickel
SF2183MB	3G	2-Way	Matt Black (Chrome Caps)
SF2183MBB	3G	2-Way	Matt Black

Code	Size	Model	Finish
SF2183MW	3G	2-Way	Matt White
SF2183PB	3G	2-Way	Polished Brass
SF2183PC	3G	2-Way	Polished Chrome
SF2183SB	3G	2-Way	Smoked Bronze

#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
- Minimum mounting box depth: 25mm



















Code	Size	Model	Finish
SF2184AT	4G	2-Way	Anthracite
SF2184BC	4G	2-Way	Brushed Chrome
SF2184BN	4G	2-Way	Black Nickel
SF2184MB	4G	2-Way	Matt Black (Chrome Caps)
SF2184MBB	4G	2-Way	Matt Black

Code	Size	Model	Finish
SF2184MW	4G	2-Way	Matt White
SF2184PB	4G	2-Way	Polished Brass
SF2184PC	4G	2-Way	Polished Chrome
SF2184SB	4G	2-Way	Smoked Bronze



# **FUSED SPUR UNITS**

- 13A rated
- Minimum mounting box depth: 25mm



















Code	Model	Finish
SF6000AT	Unswitched	Anthracite
SF6000BC	Unswitched	Brushed Chrome
SF6000BN	Unswitched	Black Nickel
SF6000MB	Unswitched	Matt Black (Chrome Cover)
SF6000MBB	Unswitched	Matt Black

Code	Model	Finish
SF6000MW	Unswitched	Matt White
SF6000PB	Unswitched	Polished Brass
SF6000PC	Unswitched	Polished Chrome
SF6000SB	Unswitched	Smoked Bronze

#### SWITCHED FUSED SPURS

- 13A rated
- · Double pole switches
- Minimum mounting box depth: 25mm



















Code	Model	Finish
SF6300AT	Switched	Anthracite
SF6300BC	Switched	Brushed Chrome
SF6300BN	Switched	Black Nickel
SF6300MB	Switched	Matt Black (Chrome Cover + Rocker)
SF6300MBB	Switched	Matt Black

Code		Model	Finish	
SF630	WMC	Switched	Matt White	
SF630	OPB	Switched	Polished Brass	
SF630	OPC	Switched	Polished Chrome	
SF630	SF6300SB Switched		Smoked Bronze	



#### SWITCHED FUSED SPURS

- 13A rated
- · Double pole switches
- · Minimum mounting box depth: 25mm



















Code	Model	Finish
SF6300NAT	Switched + Neon	Anthracite
SF6300NBC	Switched + Neon	Brushed Chrome
SF6300NBN	Switched + Neon	Black Nickel
SF6300NMB	Switched + Neon	Matt Black (Chrome Cover + Rocker)
SF6300NMBB	Switched + Neon	Matt Black

Code	Model	Finish
SF6300NMW	Switched + Neon	Matt White
SF6300NPB	Switched + Neon	Polished Brass
SF6300NPC	Switched + Neon	Polished Chrome
SF6300NSB	Switched + Neon	Smoked Bronze

# SWITCHED FUSED SPURS

- 13A rated
- Double pole switches
- Minimum mounting box depth: 25mm

















Model	Finish	
Switched + Neon + Flex	Anthracite	
Switched + Neon + Flex	Brushed Chrome	
Switched + Neon + Flex	Black Nickel	
Switched + Neon + Flex	Matt Black	
	Switched + Neon + Flex Switched + Neon + Flex Switched + Neon + Flex	

Code	Model	Finish	
SF6300FMW	Switched + Neon + Flex	Matt White	
SF6300FPC	Switched + Neon + Flex	Polished Brass	
SF6300FSB	Switched + Neon + Flex	Smoked Bronze	



### 32A KEY CARD SWITCH

- 32A rated
- Backlit arrow to aid activation in darkness
- Minimum mounting box depth: 47mm















Code	Finish	
SFCARDAT	Anthracite	NEW
SFCARDBC	Brushed Chrome	
SFCARDBN	Black Nickel	NEW
SFCARDMB	Matt Black	NEW

Code	Finish	
SFCARDMW	Matt White	NEW
SFCARDPC	Polished Chrome	NEW
SFCARDSB	Smoked Bronze	NEW



# 13A 1G READING LIGHT WITH DUAL USB CHARGER

- 2W LED reading light

- ON/OFF and touch dimming control on head unit
   Dual USB charger A+A (5V DC 2.4A shared)
   Min. mounting depth: 25-35mm depending on wiring condition





Code	Finish	
SFRLAT	Anthracite	NEW
SFRLBC	Brushed Chrome	NEW

Code	Finish	
SFRLMB	Matt Black	NEW
SFRLMW	Matt White	NEW

# **20A SWITCHES**

- · Double pole switches
- Minimum mounting box depth: 25mm



















Code	Model	Finish	
SF8341AT	Switched	Anthracite	
SF8341BC	Switched	Brushed Chrome	
SF8341BN	Switched	Black Nickel	
SF8341MB	Switched	Matt Black (Chrome Rocker)	
SF8341MBB	Switched	Matt Black	

Code	Model	Finish
SF8341MW	Switched	Matt White
SF8341PB	Switched	Polished Brass
SF8341PC	Switched	Polished Chrome
SF8341SB	Switched	Smoked Bronze

### **20A SWITCHES**

- Double pole switches
- Minimum mounting box depth: 25mm



















Code	Model	Finish
SF8341NAT	Switched + Neon	Anthracite
SF8341NBC	Switched + Neon	Brushed Chrome
SF8341NBN	Switched + Neon	Black Nickel
SF8341NMB	Switched + Neon	Matt Black (Chrome Rocker)
SF8341NMBB	Switched + Neon	Matt Black

C	ode	Model	Finish
S	F8341NMW	Switched + Neon	Matt White
S	F8341NPB	Switched + Neon	Polished Brass
S	F8341NPC	Switched + Neon	Polished Chrome
S	F8341NSB	Switched + Neon	Smoked Bronze



### **45A COOKER SWITCHES**

- · Double pole switches
- Minimum mounting box depth: 47mm
- · Neon indicators

















Code	Size	Finish
SF8331NAT	Single	Anthracite
SF8331NBC	Single	Brushed Chrome
SF8331NBN	Single	Black Nickel
SF8331NMB	Single	Matt Black

Code	Size	Finish
SF8331NMW	Single	Matt White
SF8331NPB	Single	Polished Brass
SF8331NPC	Single	Polished Chrome
SF8331NSB	Single	Smoked Bronze

# **45A COOKER SWITCHES**

- · Double pole switches
- Minimum mounting box depth: 47mm
- · Neon indicators

















Code	Size	Finish
SF8332NAT	Double	Anthracite
SF8332NBC	Double	Brushed Chrome
SF8332NBN	Double	Black Nickel
SF8332NMB	Double	Matt Black

Code	Size	Finish
SF8332NMW	Double	Matt White
SF8332NPB	Double	Polished Brass
SF8332NPC	Double	Polished Chrome
SF8332NSB	Double	Smoked Bronze



# 45A COOKER SWITCH AND SOCKET WITH NEONS

- Double pole switches
- 13A switched socket
- Minimum mounting box depth: 47mm





























Code	Finish	Insert
SFR8333NAT	Anthracite	Black
SFR8333NBC	Brushed Chrome	Black
SFR8333NBCG	Brushed Chrome	Grey
SFR8333NBCW	Brushed Chrome	White
SFR8333NMW	Matt White	White
SFR8333NBN	Black Nickel	Black
SFR8333NPB	Polished Brass	Black

Code	Finish	Insert
SFR8333NPBW	Polished Brass	White
SFR8333NMBB	Matt Black	Black
SFR8333NMB	Matt Black (Chrome Rocker)	Black
SFR8333NPC	Polished Chrome	Black
SFR8333NPCG	Polished Chrome	Grey
SFR8333NPCW	Polished Chrome	White
SFR8333NSB	Smoked Bronze	Black

USB MODELS AVAILABLE SEE PAGE 91



### TV OUTLET

• Minimum mounting box depth: 25mm

















Code	Model	Finish
SF0100AT	Non-Isolated	Anthracite
SF0100BC	Non-Isolated	Brushed Chrome
SF0100BN	Non-Isolated	Black Nickel
SF0100MB	Non-Isolated	Matt Black

Code	Model	Finish
SF0100MW	Non-Isolated	Matt White
SF0100PB	Non-Isolated	Polished Brass
SF0100PC	Non-Isolated	Polished Chrome
SF0100SB	Non-Isolated	Smoked Bronze

# SAT TV OUTLET

• Minimum mounting box depth: 25mm

















Code	Model	Finish
SF0150AT	Non-Isolated	Anthracite
SF0150BC	Non-Isolated	Brushed Chrome
SF0150BN	Non-Isolated	Black Nickel
SF0150MB	Non-Isolated	Matt Black

Code	Model	Finish
SF0150MW	Non-Isolated	Matt White
SF0150PB	Non-Isolated	Polished Brass
SF0150PC	Non-Isolated	Polished Chrome
SF0150SB	Non-Isolated	Smoked Bronze

# TV AND SAT TV OUTLET

• Minimum mounting box depth: 25mm

















Code	Model	Finish	
SF0140AT	Isolated	Anthracite	
SF0140BC	Isolated	Brushed Chrome	
SF0140BN	Isolated	Black Nickel	
SF0140MB	Isolated	Matt Black	

Code	Model	Finish
SF0140MW	Isolated	Matt White
SF0140PB	Isolated	Polished Brass
SF0140PC	Isolated	Polished Chrome
SF0140SB	Isolated	Smoked Bronze

### **TELEPHONE SOCKETS**

• Minimum mounting box depth: 25mm

















Code	Model	Finish
SF7300AT	Master	Anthracite
SF7300BC	Master	Brushed Chrome
SF7300BN	Master	Black Nickel
SF7300MB	Master	Matt Black
SF7300MW	Master	Matt White
SF7300PB	Master	Polished Brass
SF7300PC	Master	Polished Chrome
SF7300SB	Master	Smoked Bronze

Code	Model	Finish
SF7400AT	Extension	Anthracite
SF7400BC	Extension	Brushed Chrome
SF7400BN	Extension	Black Nickel
SF7400MB	Extension	Matt Black
SF7400MW	Extension	Matt White
SF7400PB	Extension	Polished Brass
SF7400PC	Extension	Polished Chrome
SF7400SB	Extension	Smoked Bronze

# **NETWORK OUTLETS**

- UTP CAT5e
- · Minimum mounting box depth: 35mm

















Code	Model	Finish
SFRJ45AT	RJ45	Anthracite
SFRJ45BC	RJ45	Brushed Chrome
SFRJ45BN	RJ45	Black Nickel
SFRJ45MB	RJ45	Matt Black

Code	Model	Finish
SFRJ45MW	RJ45	Matt White
SFRJ45PB	RJ45	Polished Brass
SFRJ45PC	RJ45	Polished Chrome
SFRJ45SB	RJ45	Smoked Bronze

### **BLANKING PLATES**

• Used to neatly cover unused or redundant boxes

















Code	Size	Finish	
SF8350AT	1G	Anthracite	
SF8350BC	1G	Brushed Chrome	
SF8350BN	1G	Black Nickel	
SF8350MB	1G	Matt Black	

Code	Size	Finish
SF8350MW	1G	Matt White
SF8350PB	1G	Polished Brass
SF8350PC	1G	Polished Chrome
SF8350SB	1G	Smoked Bronze

### **BLANKING PLATES**

• Used to neatly cover unused or redundant boxes



Code	Size	Finish
SF8360AT	2G	Anthracite
SF8360BC	2G	Brushed Chrome
SF8360BN	2G	Black Nickel
SF8360MB	2G	Matt Black

Code	Size	Finish
SF8360MW	2G	Matt White
SF8360PB	2G	Polished Brass
SF8360PC	2G	Polished Chrome
SF8360SB	2G	Smoked Bronze

### MODULAR FRAMES

• For use with 25x50mm and/or 50x50mm euro modules (see pages 142-149)

















Code	Model	Finish
SF1GAT	1 Module	Anthracite
SF1GBC	1 Module	Brushed Chrome
SF1GBN	1 Module	Black Nickel
SF1GMB	1 Module	Matt Black

Code	Model	Finish
SF1GMW	1 Module	Matt White
SF1GPB	1 Module	Polished Brass
SF1GPC	1 Module	Polished Chrome
SF1GSB	1 Module	Smoked Bronze

### MODULAR FRAMES

• For use with 25x50mm and/or 50x50mm euro modules (see pages 142-149)

















Code	Model	Finish
SF2GAT	1-2 Modules	Anthracite
SF2GBC	1-2 Modules	Brushed Chrome
SF2GBN	1-2 Modules	Black Nickel
SF2GMB	1-2 Modules	Matt Black

Code	Model	Finish
SF2GMW	1-2 Modules	Matt White
SF2GPB	1-2 Modules	Polished Brass
SF2GPC	1-2 Modules	Polished Chrome
SF2GSB	1-2 Modules	Smoked Bronze

**MODULAR SOLUTIONS AVAILABLE ON PAGE 142** 



### MODULAR FRAMES

• For use with 25x50mm and/or 50x50mm euro modules (see pages 142-149)



Code	Model	Finish
SF4GAT	2-4 Modules	Anthracite
SF4GBC	2-4 Modules	Brushed Chrome
SF4GBN	2-4 Modules	Black Nickel
SF4GMB	2-4 Modules	Matt Black

Code	Model	Finish
SF4GMW	2-4 Modules	Matt White
SF4GPB	2-4 Modules	Polished Brass
SF4GPC	2-4 Modules	Polished Chrome
SF4GSB	2-4 Modules	Smoked Bronze

### MODULAR FRAMES

• For use with 25x50mm and/or 50x50mm euro modules (see pages 142-149)



Code	Model	Finish
SF6GAT	2-4 Modules	Anthracite
SF6GBC	2-4 Modules	Brushed Chrome
SF6GBN	2-4 Modules	Black Nickel
SF6GMB	2-4 Modules	Matt Black

Code	Model	Finish
SF6GMW	2-4 Modules	Matt White
SF6GPB	2-4 Modules	Polished Brass
SF6GPC	2-4 Modules	Polished Chrome
SF6GSB	2-4 Modules	Smoked Bronze

**MODULAR SOLUTIONS AVAILABLE ON PAGE 142** 





# MULTIMEDIA COMBINATION FACEPLATE

- 2 x 2G DP Switched sockets
- Space for up to 8 x euro-module inserts (25x50mm)

Code	Finish	Insert
SFR298AT	Anthracite	Black
SFR298BC	Brushed Chrome	Black
SFR298BCG	Brushed Chrome	Grey
SFR298BCW	Brushed Chrome	White
SFR298MW	Matt White	White
SFR298MBB	Matt Black	Black
SFR298SB	Smoked Bronze	Black















MODULAR INSERTS AVAILABLE. SEE PAGE 142





# SFR998BC

# MULTIMEDIA COMBINATION FACEPLATE WITH USB FASTCHARGE A+C

- Dual USB A+C 5V DC 4.0A [Max 18W]
- Compatible with QC (quick charge) and USBPD (USB power delivery)
- · Over voltage category III
- Twin earthing points for high integrity earthing requirements
- Min. mounting box depth: 25-35mm depending on wiring conditions

FAST CHARGE	١
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Code	Finish	Insert
SFR998AT	Anthracite	Black
SFR998BC	Brushed Chrome	Black
SFR998BCG	Brushed Chrome	Grey
SFR998BCW	Brushed Chrome	White
SFR998MW	Matt White	White
SFR998MBB	Matt Black	Black
SFR998SB	Smoked Bronze	Black















USE GSK298MM 47MM GALVANISED STEEL BOX FOR COMBINATION MULTIMEDIA PLATE. SEE PAGE 175





### HALF SIZE MULTIMEDIA COMBINATION FACEPLATE

- 1 x 2G DP Switched socket
- Space for up to 4 x euro-module inserts (25x50mm)

Code	Finish	Insert
SFR194AT	Anthracite	Black
SFR194BC	Brushed Chrome	Black
SFR194BCG	Brushed Chrome	Grey
SFR194BCW	Brushed Chrome	White
SFR194MW	Matt White	White
SFR194MBB	Matt Black	Black
SFR194SB	Smoked Bronze	Black















USE GSK194MM 47MM GALVANISED STEEL BOX FOR SMALL COMBINATION MULTIMEDIA PLATE. SEE PAGE 175





### HALF SIZE MULTIMEDIA COMBINATION FACEPLATE WITH USB FASTCHARGE A+C



- Dual USB A+C
- 5V DC 4.0A [Max 18W]
- Compatible with QC (quick charge) and USBPD (USB power delivery)
- · Over voltage category III
- Twin earthing points for high integrity earthing requirements
   Min. mounting box depth: 25–35mm depending on wiring conditions

Code	Finish	Insert
SFR994AT	Anthracite	Black
SFR994BC	Brushed Chrome	Black
SFR994BCG	Brushed Chrome	Grey
SFR994BCW	Brushed Chrome	White
SFR994MW	Matt White	White
SFR994MBB	Matt Black	Black
SFR994SB	Smoked Bronze	Black



















# RIGHT-HAND 13A 2G SOCKET & 2G MODULAR COMBINATION

- 1 x 2G DP Switched Socket
- Space for up to 2 x euro-module inserts (25x50mm)

Code	Finish	Insert
SFR192RAT	Anthracite	Black
SFR192RBC	Brushed Chrome	Black
SFR192RBCG	Brushed Chrome	Grey
SFR192RBCW	Brushed Chrome	White
SFR192RMW	Matt White	White
SFR192RMBB	Matt Black	Black
SFR192RSB	Smoked Bronze	Black













USE GSK335D OR GSK347D 1G + 2G GALVANISED STEEL BOX. SEE PAGE 175





# RIGHT-HAND 13A 2G SOCKET & 2G MODULAR COMBINATION WITH USB FASTCHARGE A+C



- Dual USB A+C
- 5V DC 4.0A [Max 18W]
- · Compatible with QC (quick charge) and USBPD (USB power delivery)
- Over voltage category III
- · Twin earthing points for high integrity earthing requirements
- Min. mounting box depth: 25-35mm depending on wiring conditions



Code	Finish	Insert
SFR992RAT	Anthracite	Black
SFR992RBC	Brushed Chrome	Black
SFR992RBCG	Brushed Chrome	Grey
SFR992RBCW	Brushed Chrome	White
SFR992RMW	Matt White	White
SFR992RMBB	Matt Black	Black
SFR992RSB	Smoked Bronze	Black















**USB CHARGING CABLES AVAILABLE. SEE PAGE 149** 





### LEFT-HAND 13A 2G SOCKET & 2G MODULAR COMBINATION

- 1 x 2G DP Switched Socket
- Space for up to 2 x euro-module inserts (25x50mm)

Code	Finish	Insert
SFR192LAT	Anthracite	Black
SFR192LBC	Brushed Chrome	Black
SFR192LBCG	Brushed Chrome	Grey
SFR192LBCW	Brushed Chrome	White
SFR192LMW	Matt White	White
SFR192LMBB	Matt Black	Black
SFR192LSB	Smoked Bronze	Black















USE GSK335D OR GSK347D 1G + 2G GALVANISED STEEL BOX. SEE PAGE 175





### LEFT-HAND 13A 2G SOCKET & 2G MODULAR COMBINATION WITH USB FASTCHARGE A+C



- Dual USB A+C
- 5V DC 4.0A [Max 18W]
- Compatible with QC (quick charge) and USBPD (USB power delivery)
- · Over voltage category III

- Twin Earthing points for high integrity earthing requirements
   Min. mounting box depth: 25-35mm depending on wiring conditions

	USB	
5	V DC 4.0A SHARED)	

Code	Finish	Insert
SFR992LAT	Anthracite	Black
SFR992LBC	Brushed Chrome	Black
SFR992LBCG	Brushed Chrome	Grey
SFR992LBCW	Brushed Chrome	White
SFR992LMW	Matt White	White
SFR992LMBB	Matt Black	Black
SFR992LSB	Smoked Bronze	Black















MODULAR INSERTS AVAILABLE. SEE PAGE 142





# SPECIALIST SOCKETS

The specialist range offers convenient under cabinet, desktop and worktop power solutions. Ideal for both domestic and commercial settings.

Pop-up Sockets	124
Surface & Recess Mount Sockets	125
Pop-up Wireless and Dual USB Charger   Pop-up Dual USB Charger	126
Desk Mount USB Charger   Recess Mount Socket	127
Qual Fitting Sockets   Vertical Corner Mount Sockets	128



### IP54 3G POP-UP SOCKET WITH DUAL USB A+C

- These devices have a secure clip that locks the unit upright when in use
- Unit can be closed with items plugged in via the innovative cable management cap and inverted socket positions
- IP54 rated when unit is closed and not in use
- 13A fused
- 230V
- Backlit ON/OFF rocker
- · Fitted with 2m cable and BS plug top
- Cut-out: 90-92mm (allowing a minimum 25mm clearance around the cut hole)
- Mounting board thickness: 10-50mm
- Dual USB outlets C+A
- 5V DC 4.0A [shared]
- · Compatible with QC (quick charge) and USBPD (USB power delivery)
- . USB sockets capable of delivering up to 18W
- · Built-in overheat/overload protection
- Capable of delivering 0-50% charge in under 30 mins

Code	Model
SK9909BC	Brushed Chrome
SK9909PC	Polished Chrome
SK9909BN	Black Nickel















**HOLESAWS AVAILABLE. SEE PAGE 185** 



### **IP54 POP-UP SOCKETS**

- · These devices have a secure clip that locks the unit upright when in use
- · Units can be closed with items plugged in via the innovative cable management cap and inverted socket positions
- IP54 rated when unit is closed and not in use
- 13A fused

Code

SK006

- Back lit ON/OFF rocker
- · Fitted with 2m cable and BS plug top
- Cut-out: 90-92mm (allowing a minimum 25mm clearance around the cut hole)
- Mounting board thickness: 10-50mm





Code	Model
SK005A	2G + Dual USB Charger + Bluetooth Speaker

### 13A SURFACE MOUNT SOCKETS

- Surface mounted power solutions ideal for kitchens, bedrooms, offices, and hotels
- Fitted with approx. 2m cable (open ended)

Model

3G

- · Backlit fused ON/OFF rocker switch
- Reguires an 18mm to 20mm circular cut-out
- Mounting surface thickness 14mm to 30mm







Code	Model
SK004	2G + Speaker with Dual USB Charger

USB CHARGING CABLES AVAILABLE. SEE PAGE 149





# 13A 3G RECESS MOUNT POWER STATION WITH DUAL USB (A+C)

- · Suitable for mounting in desktops and recess wall mounting
- · Perfect for home offices, boardrooms, hotel rooms
- Dual USB outlets C+A
- 5V DC 4.0A [shared]
- · Compatible with QC (quick charge) and USBPD (USB power delivery)
- USB sockets capable of delivering up to 18W
- · Built-in overheat/overload protection
- Capable of delivering 0-50% charge in under 30 mins

Code	Model
SKRECFC	Recess Power Station







# 3-IN-1 WIRELESS & POP-UP USB FASTCHARGER

- · Built in 5W wireless charging pad (compatible with Qi wireless charging)
- Pop-Up dual USB outlets C+A
- 5V DC 4.0A [shared]
- · Compatible with QC (quick charge) and USBPD (USB power delivery)
- . USB sockets capable of delivering up to 18W
- Built-in overheat/overload protection
- Capable of delivering 0-50% charge in under 30 mins
- . Installs guickly into 60mm or 80mm grommet and cut hole
- · Includes plug-in power supply

Code	Model
SK0015	Wireless Desktop Charger with Pop-Up Dual USB Charger





FAST CHARGE







### POP-UP DUAL USB CHARGER

- · Compact pop-up USB charging solution
- · Recess mounts into desks and work surfaces, includes plug-in power supply
- Ideal for workstations, office / home office, and installation into suitable furniture to create a bespoke charging point
- Pop-up action push to pop up and push to close
- · Requires a 44mm circular cut-out
- Minimum mounting surface thickness of 10mm

Code	Model
SK0010	Pop-Up Dual USB Charger







### 13A RECESS MOUNT SWITCHED SOCKET

- Provides a protected recess mounted switched socket with USB charging
- · Stainless steel lid (not spring loaded)
- Fitted with approx. 2m cable and BS plug top
- Requires a 112mm circular cut-out
- Mounting surface thickness 14mm to 50mm

Code	Model
SKR003A	Recess Mount Socket with Dual USB Charger







### DESK MOUNT USB CHARGER

- 2 x adapters included for existing desk cut-outs
- Dual USB 5V DC 4A (shared)
- Type-A and Type-C USB
- · Cable management facility
- Includes plug-in power supply
- 60mm or 80mm cut-out required

Code	Model
SK0012	Desk Mount USB Charger









### 13A DUAL FITTING SOCKETS

- · Ideal for kitchens, bedrooms, utility rooms, and hotel rooms
- · Matching metal rocker switches
- · Suitable for mounting under cabinet or on counter tops against walls
- · Stainless steel finish

















SKR009A

Code	Model	Dimensions (mm)	Insert
SKR008	2G DP	H: 77 W: 212 P: 77	Grey
SKR009A	2G + Dual USB Charger	H: 77 W: 212 P: 77	Grey
SKR0014	1G + Dual USB Charger + 3W RMS Bluetooth Speaker	H: 79.5 W: 212 P: 79.5	Grey
SKR002A	2G + Dual USB Charger	H: 93 W: 211 P: 93	Black

# 13A VERTICAL CORNER MOUNT SOCKETS

• The perfect solution for unused corners on kitchen counter tops, bedrooms, and hotel rooms

SKR0014

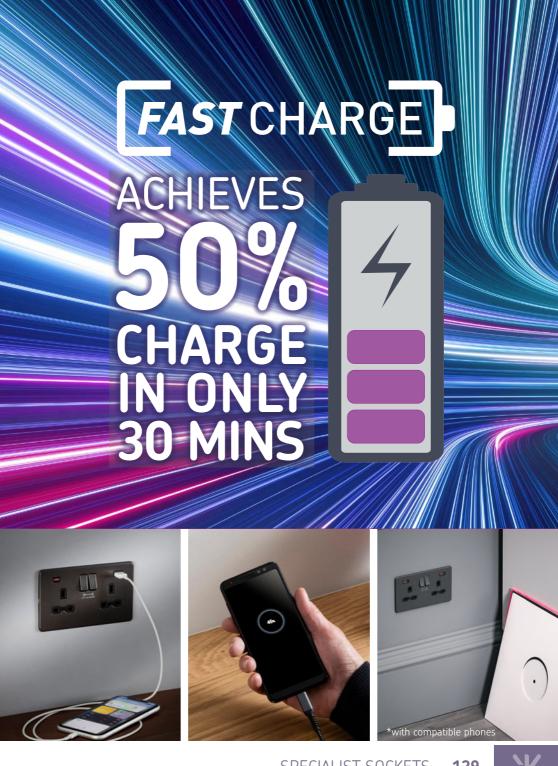
- · Matching metal rocker switches
- Stainless steel finish





#### SKR001A

Code	Model	Dimensions (mm)	Insert
SKR001A	2G with Removable Phone Holder + Dual USB Charger	H: 236 W: 110 P: 67	Black

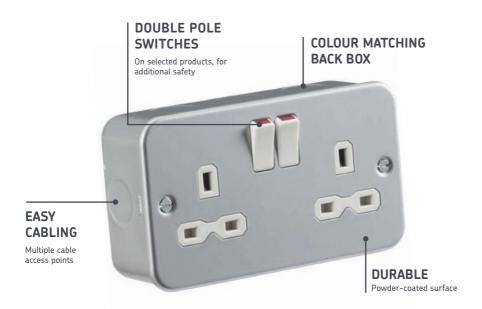




# METAL CLAD

Heavy duty switches and sockets finished in a durable powder-coated metal clad finish. Ideal for industrial environments

1G Sockets   2G Sockets   Lockable Sockets	13
1G USB Sockets   2G USB Sockets   Fan Isolator Switch   Switches   Fused Spur Units	13
20A Switches   Cookers Switches & Sockets   Media Outlets   Blanking Plates	13
Modular Frames	13
Grid Wiring Accessories	13





### HIGH INTEGRITY EARTHING

Twin earthing terminals (on double switched sockets), for compliance with BS7671: 2018 regulation 543-7

# **25 YEAR WARRANTY\***

\*2 years on electronic products

#### **DIMENSIONS\***

Single plate: 82mm x 82mm Double plate: 82mm x 142mm Projection: 45mm\*

\*Unless otherwise stated



High-quality imported components are used in this range, ensuring trouble-free charging and longevity for hospitality areas





Type A RCD for AC residual current and pulsating DC up to 6 mA. Suitable for equipment with electronic components like IT equipment. Passive (latching) type which will automatically reset after a power outage without the need for manual resetting.

# 13A SOCKETS















Code	Size	Model
MR7000	1G	DP Switched Socket
MR7000U	1G	Unswitched Socket
MR7000N	1G	DP Switched Socket with Neon
MR9000	2G	DP Switched Socket + Twin Earth

Code	Size	Model
MR9000U	2G	Unswitched Socket + Twin Earth
MR9000N	2G	DP Switched Socket with Neon
M9RCD	2G	DP RCD Switched Socket – 30mA (Type–A) Projection 50mm

# 13A DP LOCKABLE SOCKET

- Key lock On or Off
- · Designed to restrict Unauthorised use

Code	Finish	Insert	
MR9LOCK	Powder-coated Silver/Grey	White	NEW



### 13A SOCKETS WITH USB

Code	Size	Model
MR9124	1G	Switched Socket with Dual USB Charger
MR9224	2G	Switched Socket with Dual USB Charger + Twin Earth







# 10AX FAN ISOLATOR SWITCH

Code	Model
M1100	Triple Pole



# GRID FAN ISOLATOR MODULES AVAILABLE ON PAGE 158



### **10AX SWITCHES**

Code	Size	Model
M1200	1G	Intermediate
M2000	1G	2-Way
M3000	2G	2-Way
M4000	3G	2-Way







### 13A FUSED SPUR UNITS

· Double pole switches where applicable













Code	Model
M6000	Unswitched
M6000N	Unswitched + Neon
M6300	Switched

Code	Model
M6300N	Switched + Neon
M6300F	Switched + Flex Outlet (Front)
M6RCD	RCD Unswitched - 30mA (Type-A) Projection 50mm



### **20A SWITCHES**

· Double pole switches

Code	Model
M8341	Switched
M8341N	Switched + Neon





# **45A COOKER SWITCHES**

• Double pole switches

Code	Size	Model
M8331N	Single	Switched + Neon
M8332N	Double	Switched + Neon





### 45A COOKER SWITCH & SOCKET

- Double pole switches13A switched socket

Code	Model
MR8333N	Switched + Neons



### MEDIA OUTLETS & BLANKING PLATES

· Backbox not included with blanking plates









Code	Model
M7300	Telephone Socket - Master
M7400	Telephone Socket - Extension
MRJ45	Network Outlet - RJ45

Code	Model
M8500	1G
M8600	2G



### MODULAR FRAMES

· Backbox not included

Code	Size
M1G	1 Module
M2G	1-2 Modules
M4G	3-4 Modules



### **GRID FACEPLATES**

- Requires grid mounting frame (sold separately)
- · For use with Knightsbridge grid accessories only





•	
•	•

Code	Size
GDFP006M	6G
GDFP008M	8G
GDFP009M	9G
GDFP0012M	12G

**MODULAR INSERTS AVAILABLE SEE PAGE 142** 





### **GRID MOUNTING FRAMES**

Code	Size
GDF001F	1-2G
GDF002F	3-4G



### DURABLE POWDER-COATED GRID BACK BOXES

- 44mm deep
- Fixed mounting lugs
- With earth terminals
- · Mix of 20mm knockout positions









Code	Size	
M8700	1-2G	1 x Earth Terminal
M8900	3-4G	1 x Earth Terminal

Code	Size	
GDSG68M	6-8G	2 x Earth Terminals
GDSG912M	9-12G	2 x Earth Terminals

# 20AX GRID SWITCH MODULES













Code	Model
GDM001U	2-Way SP
GDM002U	DP
GDM003U	DP + LED Indicator

Code	Model
GDM004U	2-Way SP (Centre-Off)
GDM005U	Intermediate
GDM006U	2-Way SP Retractive (Marked "PRESS")

### 10A GRID FAN ISOLATOR MODULES

- Triple pole
- · Requires one grid position only

Code	Model
GDM020U	Grid Fan Isolator Switch Module
GDM021U	Grid Fan Isolator Key Switch Module (Supplied with Test Key)















Code	Model
GDM007U	2-Way SP (Marked "EMG LTG TEST")
GDM008U	DP (Marked "EMG LTG TEST")
GDM009U	2-Way SP

Code	Model
GDM010U	DP
GDKEY	Spare Key

### GRID TRAILING-EDGE DIMMER MODULES

• 10-200W incandescent | 10-100W LED

Code	Model
GDM014U	1-Way Trailing-Edge Grid Press Dimmer
GDM200U	2-Way Trailing-Edge Grid Rotary Dimmer



### GRID INTELLIGENT DIMMER MODULE

- 10-150W incandescent | 5-100W LED
- Intelligent design switchable from trailing-edge to leading-edge

Model Code

GDM150IU 2-Way Intelligent Grid Rotary Dimmer



#### GRID DUMMY DIMMER MODULE

- Push on/off function only
- · Ideal for situations where you require one position to look like a dimmer but act like a switch

Code	Model
GDM022U	6A 2-Way



# GRID DUAL USB CHARGER MODULE

· Requires two grid positions

Code	Model
GDM016U	Dual USB Charger Module





# MISCELLANEOUS GRID MODULES



Code	Model
GDM011U	Fuse Holder (13A)
GDM012U	Flex Outlet (max. 10mm)
GDM013U	Blank

Code	Model
GDM017	Indicator - Green
GDM018	Indicator - Red
GDM019	Indicator - Orange

### **GRID ROCKER COVERS**

- Easy to install
- · Replace an existing rocker with an laser or pad printed version indicating the appliance it refers to





















Code	Model
GDBOILU	Boiler
GDCOFFU	Coffee Machine
GDCOOKU	Cooker Hood
GDDISHU	Dishwasher
GDFANU	Fan
GDFREEZERU	Freezer
GDFRIDGEU	Fridge
GDFRIDU	Fridge Freezer
GDHOBU	Hob

Code	Model
GDMICROU	Microwave
GDOVENU	Oven
GDDRYU	Tumble Dryer
GDWARMU	Warming Drawer
GDWASHU	Washing Machine
GDWASTEU	Waste Disposal
GDWINEU	Wine Cooler
GDB00STU	Fan Boost



# **DATACOMMS**

A comprehensive range of datacomms accessories. The expansive selection of black, white, and grey inserts can be used alongside the entire offering of Knightsbridge switches and sockets

Telecom Modules	142
TV Modules	143
HDMI Modules   USB Charger Modules	144
Power Outlet Modules   Switch Modules	145
Touchless Switch Modules   Modular PIR Sensor	146
Modular Reading Lights   Cable Management Faceplates	147
Network Cables / Network Patch Panels / Network Accessories	148
HDMI Cables   USB Cables	149



### **BLANKING MODULES**

- 12.5mm x 50mm modules
- Supplied in packs of 10

Code	Model
NETQxx	12.5x50mm
NETHxx	25x50mm



### TELEPHONE OUTLET MODULES

- 25mm x 50mm modules
- IDC termination

Code	Model
NETBTMxx	Master
NETBTSxx	Extension
NETRJ11xx	RJ11







### **NETWORK OUTLET MODULES**

- 25mm x 50mm modules
- IDC termination

Code	Model
NETCAT5xx	UTP CATe RJ45
NETCAT6xx	UTP CAT6 RJ45







### TV OUTLET MODULES

- 25mm x 50mm modules
- Coax socket

Code	Model
NETTVxx	Unisolated









**METAL DECORATIVE MULTIMEDIA PLATES** PAGES 114





#### TV OUTLET MODULES

- 25mm x 50mm modules Coax socket

Code	Model
NETTVSxx	Screened



#### SAT TV OUTLET MODULES

- 25mm x 50mm modules
- F-type coupler connection

Code	Finish
NETSATxx	Unisolated









#### SAT TV OUTLET MODULES

- 25mm x 50mm modules F-type connection

Code	Finish
NETSATSxx	Screened







#### **DIPLEX OUTLET MODULES**

- 50mm x 50mm modules
- Screened

Code	Model
NETDITVxx	TV / FM DAB
NETDISATxx	TV / SAT TV







#### TRIPLEX OUTLET MODULES

- 50mm x 50mm modules
- Screened

Code	Model
NETRIxx	TV / FM DAB / SAT TV







#### SCREENED QUADPLEX TV / FM DAB / SAT1 / SAT2 MODULES

- 50mm x 50mm modules
- Screened

Code Model

TV / FM DAB / SAT 1 / SAT 2 NETQDxx







#### **HDMI MODULES**

- 25mm x 50mm modules
- 100mm tail

Code Model

**NETHDMIxx** Socket-to-socket connection







#### **DUAL USB CHARGER MODULES** (TYPE-A/TYPE-C)

- USB-A and USB-C outlets
- 5V DC 3.1A [shared]

Code Model NETUSBCxx 25x50mm











#### HIGH POWER USB CHARGER MODULES

- USB-A and USB-C outlets
- USB-A: Max. 12V DC 1.5A (18W) QC
- USB-C: Max. 20V DC 2.25A (45W) PD
- Max. 45W [shared]











Code Model

**NETUSBPDxx** 

NEW



50x50mm

#### POWER OUTLET MODULES

- Unswitched
- 50mm x 50mm modules
- Min. mounting box depth: 25mm

Code	Model
NET13xx	13A Socket
NET5Axx	5A Round Pin Socket

















#### **SWITCH MODULES**

- 25x50mm
- 20AX rated

Code	Model	
NET2xx	1G 2-Way	NEW
NET12xx	Intermediate	NEW



#### WIDE ROCKER SWITCH MODULES

- 50x50mm
- 20AX rated

Code	Model	
NET2Wxx	1G 2-Way	NEW
NET12Wxx	Intermediate	NEW





Shown with SF2GBC frame, NETTS1GY sold separately

#### TOUCHLESS SWITCH MODULES

- 50x50mm
- Gesture controlled on/off
- Max. load: 500W resistive/200W inductive / 100W LED

Code Model NETTS1xx 1-way A neutral is required for the install





**HELPS REDUCE** THE SPREAD OF GERMS AND BACTERIA





Shown with SF2GBC frame, NETPIRSGY sold separately

#### MODULAR PIR SENSORS

- 50x50mm
- 120° field of detection and 5m range
- Max. load: 200W incandescent / 100W LED
- Time nre-set: 3 mins

• Tille pre-set. 5 mills		
Code	Model	
NETPIRxx	Auto	
NETPIRSxx	Auto with Override	

A neutral is required for the install













#### MODULAR READING LIGHTS

- 50x50mm
- 3000K
- On/OFF and touch dimming control on head unit

Code	Model	
NETRLxx	2W Reading light	NEW





### ASSEMBLED CABLE MANAGEMENT FACEPLATES

Modular faceplate with brush module pre-fitted facilitates a tidy cable entry/exit from wall or panel

Code	Model	
NETBRUSH2	86 x 86mm	NEW
NETBRUSH4	86 x 146mm	NEW









#### CABLE OUTLET MODULES

Code	Model
NETBR1Gxx	25x50mm
NETBR2Gxx	50x50mm
NETBR4Gxx	100x50mm





NB: Not intended for use alongside power sockets / modules in same channel due to potential hazardous voltage that may be present and easily reached

#### **NETWORK PATCH PANELS**

- 19" 1U 24-port
- Universal / 110 IDC termination
- Port identification
- Dual 568A/B

Code	Model	
NETC524	UTP CAT5e	
NETC624	UTP CAT6	





#### **NETWORK CABLES**

- CCA 24AWG
- RJ45 to RJ45 snagless boots

Code	Model	Finish	
NETC51M	1m - UTP CAT5e	Grey	
NETC53M	3m - UTP CAT5e	Grey	
NETC55M	5m - UTP CAT5e	Grey	
NETC510M	10m - UTP CAT5e	Grey	



Code	Model	Finish
NETC61M	1m - UTP CAT6	Black
NETC63M	3m - UTP CAT6	Black
NETC65M	5m - UTP CAT6	Black
NETC610M	10m - UTP CAT6	Black

#### **NETWORK ACCESSORIES**

· Ideal for connecting patch leads, extending cables, or repairing cable breaks

Code	Model	
NETRJC5	UTP CAT5e RJ45 Inline Coupler	NEW
NETRJC6	UTP CAT6 RJ45 Inline Coupler	NEW
NETJ6	UTP CAT5e/CAT6 Junction box	NEW





#### 4K HIGH SPEED HDMI CABLES

- HDMI 2.0 (certified) HDMI-A to HDMI-A
- Supports 1080p / 4K / 4K 60Hz / 3D / HDR
- Supports ARC and 18Gbps

Code	Model
AVHD4K2	2m
AVHD4K3	3m
AVHD4K5	5m
AVHD4K10	10m



- HDMI 2.1 (certified) HDMI-A to HDMI-A
- Supports 1080p / 4K / 4k 120Hz / 3D / HDR / 8K 60Hz
- Supports ARC and 48Gbps

Code	Model
AVUHD8K2	2m

#### **60W USB CABLES**

- 1.5m black cable with over-moulded strain relief for durability
- Supports up to 20V 3A (60W)
- Supports 5Gbps transfer rates
- USB certified

Code	Finish	
AVCC15	USB-C to USB-C	
AVAC15	USB-A to USB-C	

#### 100W USB-PD CABLE

- 1.5m black and grey cable with nylon braiding and over moulded strain relief for durability
- Supports up to 20V 5A (100W)
- Supports 10Gbps transfer rates between supporting devices (e.g. Thunderbolt 3, 5K and UHD displays)
- Supports 4K HD
- E-Marker IC
- USB certified

Code	Finish
AVPDCC15	USB-C to USB-C











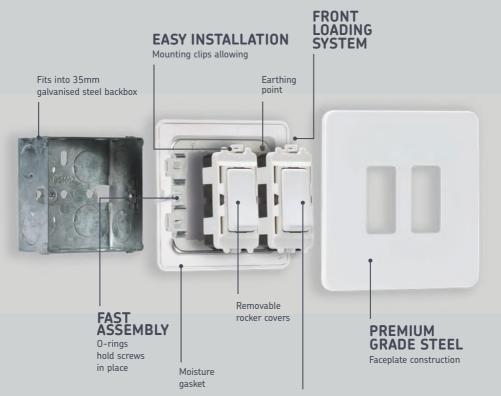
# GRID WIRING ACCESSORIES

The Grid Wiring Accessories Range has been developed to complement and integrate into the Knightsbridge Screwless, Flat Plate, Raised Edge and Metalclad ranges.

Rounded Edge Faceplates   Square Edge Faceplates   Flat Plate Faceplates	154
Screwless Faceplates	155
Switch Modules   Key Switch Modules	156
Dimmer Modules	157
Miscellaneous Modules   Fan Isolator Modules	158
Rocker Covers	159

### IDEAL FOR THE MOST DEMANDING PROJECTS

Grid wiring accessories offer multiple switching options, control, and additional features such as USB charging. With solutions available across several ranges, our grid offering is versatile and offers a perfect solution for domestic, industrial, and commercial installations



#### **COMPREHENSIVE RANGE**

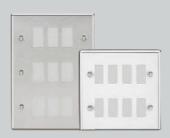
Wide selection of designations available, i.e. FRIDGE, FREEZER etc.



Example shown here is for Screwless grid accessories, construction on other ranges may vary









#### **CURVED EDGE**

Finish

White

Part M Grey

See page 26 for Curved Edge range

#### ROUNDED EDGE

Polished Chrome

Finish

Brushed Chrome

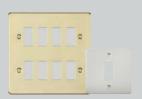
#### SQUARE EDGE

Finish

Brushed Chrome

Polished Chrome

Antique Brass **NEW** 







#### FLAT PLATE

Finish

Brushed Chrome

Polished Chrome

Brushed Brass NEW

#### SCREWLESS

Finish

Brushed Chrome

Polished Chrome

Matt White

Matt Black

Anthracite

Smoked Bronze

Black Nickel **NEW** 

#### METAL CLAD

Finish

Powder-coated grey

See page 130 for Metal clad range



For use with Knightsbridge grid accessories only













Code	Size
GDCL1xx	16
GDCL2xx	2G
GDCL3xx	3G
GDCL4xx	4G

Code	Size	
GDCL6xx	6G	
GDCL8xx	8G	
GDCL9BC	9G	(Brushed Chrome Only)
GDCL12BC	12G	(Brushed Chrome Only)

Rounded edge faceplates: To indicate preferred finish, replace xx on code with BC (brushed chrome) or PC (polished chrome)

#### SQUARE EDGE FACEPLATES

- Requires grid mounting frame (sold separately)
- · For use with Knightsbridge Grid accessories only



**NEW LINES ADDED** 









Code	Size
GDCS1xx	1G
GDCS2xx	2G
GDCS3xx	3G
GDCS4xx	4G

Code	Size
GDCS6xx	6G
GDCS8xx	8G
GDCS9xx	9G
GDCS12xx	12G

Square edge faceplates are available in BC (brushed chrome) and AB (antique brass)

#### FLAT PLATE FACEPLATES

- Requires grid mounting frame (sold separately)
- For use with Knightsbridge grid accessories only









	Brushed Chrome
0	Polished Chrome
	Brushed Brass NEW

Code	Size
GDFP001xx	16
GDFP002xx	2G
GDFP003xx	3G
GDFP004xx	4G

Code	Jize
GDFP006xx	6G
GDFP008xx	8G
GDFP009xx	96
GDFP012xx	12G

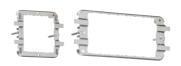
Flat plate faceplates: To indicate preferred finish, replace xx on code with BC (brushed chrome), PC (polished chrome) or BB (brushed brass)

**NEW LINES ADDED** 

#### **GRID MOUNTING FRAMES**

 For use with Square Edge, Rounded Edge, Flat Plate and Metal Clad only

Code	Size
GDF001F	1-2G
GDF002F	3-4G



#### SCREWLESS FACEPLATES

- Requires grid mounting frame (sold separately)
- · For use with Knightsbridge grid accessories only



	- Diacit Hicket	.,,_,,
	Black Nickel	NEW
•	Smoked Bronze	
•	Anthracite	
•	Matt Black	
	Matt White	
	Polished Chrome	
	Brushed Chrome	

Code	Size
GDSF001xx	16
GDSF002xx	2G
GDSF003xx	36
GDSF004xx	4G

Code	Size
GDSF006xx	6G
GDSF008xx	8G
GDSF009xx	9G
GDSF012xx	12G

Screwless faceplates: To indicate preferred finish, replace xx on code with BC (brushed chrome), PC (polished chrome), MW (matt white), MB (matt black), AT (anthracite), SB (smoked bronze) or BN (black nickel)

#### **GRID MOUNTING FRAMES**

· For use with Screwless Faceplates only





Code	Size
GDS001F	1-2G
GDS002F	3-4G

Code	Size	
GDS003F	6-8G	
GDS004F	9-12G	

GRID BACK BOXES AVAILABLE ON PAGE 175







To indicate preferred finish, replace xx on code with SB (smoked bronze), PC (polished chrome), MW (matt white), MB (matt black), BN (black nickel), BC (brushed chrome), BB (brushed brass), AT (anthracite) or AB (antique brass), U (for moulded white)

#### 20AX GRID SWITCH MODULES

· For use with Knightsbridge grid faceplates



Code	Model
GDM001xx	2-Way SP
GDM002xx	DP
GDM003xx	DP + LED Indicator
GDM004xx	2-Way SP (Centre Off)
GDM005xx	Intermediate

Code	Model	
GDM006xx	2-Way SP Retractive (Marked "PRESS")	
	(Markeu PRESS)	
GDM01T0Gxx	2-Way SP.	NEW
GDM02T0Gxx	DP	NEW
GDM05T0Gxx	Intermediate	NEW
GDM022xx	6A 2-way Dummy Dimmer Switch	

#### 20AX GRID KEY SWITCH MODULES

· Supplied with test key



















Code	Model
GDM007xx	2-Way SP (Marked "EMG LTG TEST")
GDM008xx	DP (Marked "EMG LTG TEST")
GDM009xx	2-Way SP

Code	Model
GDM010xx	DP
GDKEY	Spare Key



#### GRID TRAILING-EDGE DIMMER MODULES

• 10-200W incandescent | 10-100W LED

Code	Model
GDM014xx	1-Way Trailing-Edge Dimmer (Press)



#### GRID TRAILING-EDGE DIMMER MODULES

• 10-200W incandescent | 10-100W LED

Code	Model
GDM200xx	2-Way Trailing-Edge Dimmer (Rotary)



#### GRID INTELLIGENT DIMMER MODULE

- 10-150W incandescent | 5-100W LED
- Intelligent design switchable from trailing-edge to leading-edge

Code	Model	
GDM150lxx	2-Way Intelligent Grid Rotary Dimmer	NEW





To indicate preferred finish, replace xx on code with SB (smoked bronze), PC (polished chrome), MW (matt white), MB (matt black), BN (black nickel), BC (brushed chrome), BB (brushed brass), AT (anthracite) or AB (antique brass), U (for moulded white)

#### MISCELLANEOUS GRID MODULES

· For use with Knightsbridge grid faceplates



Code	Model
GDM011xx	Fuse Holder (13A)
GDM012xx	Flex Outlet (max. 10mm)
GDM013xx	Blank
GDM016xx	Grid Dual USB Charger Module

Code	Model
GDM017	Indicator - Green
GDM018	Indicator - Red
GDM019	Indicator - Orange





#### 10A GRID FAN ISOLATOR MODULES

- Triple Pole
- Requires a single grid position only
- Great for reducing wiring costs, consolidate with light switch in a single plate. Key switch version ideal for locations where unauthorized disconnection of fan can lead to damp problems i.e., changing rooms, communal bathrooms, and rental properties



















Code	Model
GDM020xx	Fan Isolator Switch Module

Code	Model
GDM021xx	Fan Isolator Key Switch Module (Supplied with Test Key)



To indicate preferred finish, replace xx on code with SB (smoked bronze), PC (polished chrome), MW (matt white), MB (matt black), BN (black nickel), BC (brushed chrome), BB (brushed brass), AT (anthracite) or AB (antique brass), U (for moulded white)

#### **GRID ROCKER COVERS**

- Replace an existing rocker with an engraved version indicating the appliance it refers to



Code	Model
GDB00STxx	Fan Boost
GDBOILxx	Boiler
GDCOFFxx	Coffee Machine
GDCOOKxx	Cooker Hood
GDDISHxx	Dishwasher
GDFANxx	Fan
GDFREEZERxx	Freezer
GDFRIDGExx	Fridge
GDFRIDxx	Fridge Freezer

Code	Model	
GDH0Bxx	Hob	
GDMICROxx	Microwave	
GDOVENxx	Oven	
GDDRYxx	Tumble Dryer	
GDWARMxx	Warming Drawer	
GDWASHxx	Washing Machine	
GDWASTExx	Waste Disposal	
GDWINExx	Wine Cooler	
GDBLANKxx	Spare Rocker	NEW





### WEATHERPROOF

Outdoor wiring accessories, providing everything you need to safely deliver power to domestic and commercial outdoor spaces

1G Sockets   2G Sockets   Remote Controlled Sockets	162
RCD Switched Socket   Smart Socket	163
Light Switches   Fused Spur Units	164
RCD Protected Socket Kit   Photocell	166
Manual Control Boxes   Remote Controlled Boxes	167
Weatherproof Boxes	168
Outdoor Enclosures	169
Weatherproof Connectors   Glands	170



Rugged, impact resistant polycarbonate construction

Transparent casing. Lid holds open when required for ease of use

Padlock ready, securable lid

OP9N

#### 13A OUTDOOR SOCKETS

- · Rugged, impact resistant polycarbonate construction
- Double pole switches
- · Large-sized locking mechanism for ease of use
- · Transparent casing allowing on/off power indicators to be seen at a distance, and offers extra clearance for the more robust fully moulded plug tops
- · Lockable lid (padlock not included)
- Multiple 20mm cable access points (sides and rear)

Code	Size	Model		
OP7N	1G	DP + Indicator (Twin Earth)		
OP9N	2G	DP + Indicator (Twin Earth)		









#### 13A 2G REMOTE CONTROLLED OUTDOOR SOCKET

Remote control outdoor socket solution, enabling you to control your socket from a convenient key fob style remote control

- · Control either socket from key remote fob
- · Ideal for controlling outdoor devices like water features or pond lighting
- Remote fob requires 2 x 3V CR2016 Lithium batteries (included)
- · Range of up to 30m (dependent on environment)

Code	Model
OP9R	IP66 2G Remote Controlled Switched Socket
OPKEYFOB	Spare Remote











#### 13A 2G DP RCD SWITCHED SOCKET

Type A RCD for AC residual current and pulsating DC up to 6 mA. Suitable for equipment with electronic components like IT equipment

Passive (latching) type; will automatically reset after a power outage without the need for manual resetting

- Tripping current (I∆n): 30mA
- Trip time @ I∆n: 40ms
- Outboard rockers
- · Double pole switches
- Twin Earth terminals

Code	Model		
OP9RCD	IP66 13A 2G DP RCD Switched Socket		









#### 13A 2G SMART OUTDOOR SOCKET

- Controls up to 2 outdoor appliances
- Wi-Fi connectivity IEEE 802.11 b/g/n (2.4GHz only)
- Manually override by using the switch on the socket
- Rugged outdoor enclosure
- Range: 20m-40m (depending on Wi-Fi signal coverage)

Code	Model
OP9KW	IP66 2G Smart Outdoor Switched Socket

FOR MORE INFORMATION **ON SMART SEE PAGE 426** 



or its affiliates.

















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Built-in blue LED indicator

20AX switches

Unique circular rocker switch design

0P3

#### 20AX OUTDOOR LIGHT SWITCHES

- · Rugged, impact-resistant polycarbonate construction
- Multiple 20mm cable access points
- Unique circular rocker switch design 20AX switches
- . Built-in blue LED indicator

Code	Model
OP2	1G 2-Way with Indicator
0P3	2G 2-Way with Indicator
0P21	1G Retractive with Indicator











#### 13A FUSED SPUR UNITS

· Double pole switch where applicable

Code	Model
OP63N	Switched + Indicator
OP6N	Unswitched + Indicator









#### **KNOW YOUR IP RATING**

## **IPxx**

#### First digit

Indicates the level of protection against access to hazardous parts and the ingress of solid objects

#### / >50mn

Protection against any large surface of the body, such as the back of a hand, but no protection against deliberate contact

#### >12.5mm

Protection against fingers or similar objects

#### >2.5mm

Protection against tools, thick wires, etc.

#### >1mm

Protection against most wires, slender screws, large insects etc.

#### Dust protected

Protection against dust that may harm equipment

#### **Dust tight**

No ingress of dust; complete protection against ingress

#### Second digit

Indicates the level of protection against the harmful ingress of water

#### Dripping water

Protection against vertical drops when mounted in an upright position onto a turntable and rotated at 1 RPM

#### Dripping water (tilted)

Protection against water droplets when tilted up to 15° from vertical

#### Spraying water

Protection against water spray up to an angle of 60 degrees

#### Splashing water

Protection against splashing water from any direction

#### Water iets

Protection against low pressure jets of water from any direction

#### Powerful water jets

Protection against high pressure jets of water from any direction

Please note, IPX7 and IPX8 are tested using different methods from IPX6 and below. Products with IPX7 or IPX8 ratings are not necessarily protected from water jets or splashes

#### Immersion up to 1m

Protection from immersion in water under defined conditions of pressure and time

#### Immersion beyond 1m

Protection from immersion in water under defined conditions of pressure and time



#### RCD PROTECTED OUTDOOR SOCKET KIT

• 2G Outdoor socket

RCD Plug

3m Rubber outdoor cable

Code	Size	Model
OPRCDKIT	2G	Outdoor Socket Kit + RCD Plug

Kit supplied unassembled









#### **OUTDOOR PHOTOCELL SENSOR**

- . Dusk-to-dawn photocell timer. Ideal for controlling outdoor lighting during the evenings for security and convenience
- Suitable for garden or communal lighting solutions as well as shop window display lighting and advertising systems
- · Wall mountable easy installation

Function

Ambient Light Memory Function - 2/4/6/8hr Durations

Max Load: 1000W Incandescent / 200W LED



Code

05006















Code	Function	Colour
0S006B	Ambient Light Memory Function - 2/4/6/8hr Durations	Black

#### **OUTDOOR CONTROL BOXES**

- Manual and RF remote control boxes
- Rugged and impact-resistant polycarbonate construction
   Multiple 20mm cable access points
- Range of up to 20m on wireless models (dependent on environment)

#### MANUAL





Code	Load	Model	Finish
IP3G	13A	3G	Grey
OP3GBK	13A	3G	Black





Code	Load	Model	Finish
IP5G	13A	5G	Grey
OP5GBK	13A	5G	Black

#### RF REMOTE CONTROLLED





			0	•	0000
Q.	51	H		•	

Code	Load	Model	Finish
IP663G	13A	3G Control Box + Remote	Grey
OP663GBK	13A	3G Control Box + Remote	Black
IP665G	13A	5G Control Box + Remote	Grey







	Code	Load	Model	Finish
	OP665GBK	13A	5G Control Box + Remote	Black
IPREMOTE OPREMOTE			Spare Remote Control*	Grey
			Spare Remote Control*	Black





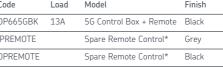














#### WEATHERPROOF BOXES

Ideal for creating bespoke outdoor wiring requirements, outdoor seasonal lighting, and general outdoor power requirements

- 5 channel gasket allows 1 x power in and 4 x power out, ideal for use with a 4G trailing socket
- Wall mountable via rear mounting plate
- Velcro mounting pad included with Velcro tape
- · Screwless design, easy to open and close

Code	Model	Dimensions (mm)
JB55BK	Black	H: 334 W: 220 P: 116
JB55	Grey	H: 334 W: 220 P: 116













Contents not included

IDEAL FOR USE WITH			
20042M	Extension lead		
20043M	Extension lead		
1GAKW	Smart plug		



Quickly create interactive outdoor lighting displays by combining a Knightsbridge extension lead and smart plug(s), within a JB55 weatherproof box



#### **OUTDOOR ENCLOSURES**

- Rugged, impact-resistant polycarbonate construction
   Multiple 20mm cable access points
   Designed for use up to 230V 50Hz

Code	Model	Dimensions (mm)
JB007BK	Black	H: 86 W: 74 P: 62
JB008BK	Black	H: 86 W: 125 P: 62
JB009BK	Black	H: 111 W: 181 P: 100
JB0010BK	Black	H: 184 W: 274 P: 135
Code	Model	Dimensions (mm)
Code JB007	Model Grey	Dimensions (mm) H: 86 W: 74 P: 62
JB007	Grey	H: 86 W: 74 P: 62
JB007 JB008	Grey	H: 86 W: 74 P: 62 H: 86 W: 125 P: 62













#### WEATHERPROOF CONNECTORS

- IP68 rated450V 16A
- 3 pole
- For use with H07RNF 3G 0.75mm<sup>2</sup> to 4.0mm<sup>2</sup> cable













Code	Depth	Cable Diameter	Model	Code	Depth	Cable Diameter	Model
JB002	5bar	Min. 5mm / Max. 14mm	Inline Connector	JB004	2bar	Min. 5mm / Max. 10mm	3-Way Connector Box
JB003	2bar	Min. 5mm / Max. 14mm	3-Way Connector	JB0011	2bar	Min. 5mm / Max. 12mm	Plug & Socket Connector

#### IP66 CABLE GLAND

For use with outdoor switches, sockets, and enclosures

Code	Size	Qty
JB006	M20 (20mm)	10







### **>**Knightsbridge

# THE POLYCARBONATE OUTDOOR LIGHTING COLLECTION





### WIRING BASICS

Your everyday electrical essentials, including pendant sets, extension leads, tools, testing kits, and more

Surface Boxes   Dry Lining Boxes	174
Galvanised Steel Boxes   Extension Boxes   Grid Back Boxes	175
Decorative Pull Cord Switches	176
Decorative Pull Cord Dimmer Switches	177
Contemporary Metal Pendant Sets	178
/intage Metal Pendant Sets	179
Cord Dimmers   Cord Switches   Lamp Holders   Batten Holders	180
Elip-Down Phone Holder   Strip Connectors   Electrical Screws	183
Junction Boxes   Service Connector Blocks   Cartridge Fuses	182
Plug Tops   Extension Leads   Mains Adaptors	183
Testing Kits	184
Holesaws	185



#### SURFACE-MOUNT BOXES

- · Suitable for use with Knightsbridge Screwless, and Flat Plate switches and sockets
- 32mm deep











Code	Size	Finish
1GSBBK	1G	Black
1GSBGY	1G	Grey
1GSBW	1G	White
1GSBBC	1G	Brushed Chrome Effect
1GSBPC	1G	Polished Chrome Effect

Size	Finish
2G	Black
2G	Grey
2G	White
2G	Brushed Chrome Effect
2G	Polished Chrome Effect
	2G 2G 2G 2G 2G

SUITABLE FOR USE WITH SCREWLESS AND FLAT PLATE SWITCHES AND SOCKETS







#### DRY LINING BOXES

- · Large flange to prevent slipping into cavity
- Two adjustable lugs
   Cable entry channels top and bottom (except SN8375)
   Cable knockout on rear
- · Minimum 7mm plasterboard thickness required















Code	Model	Qty
SN8370	35mm - 1G	10
SN8381	47mm - 1G	10
SN8380	35mm - 2G	10
SN8382	47mm - 2G	10

Code	Model	Qty
SN8375	34mm Round	10
SN8380D	35mm Dual	10
SN8335D	35mm 1G + 2G	5

#### **GALVANISED STEEL BOXES**

- Galvanized steel construction 1mm thickness (+/- 1%)
   One fixed mounting lug and one adjustable mounting lug (except architrave and dual boxes)
- Cable knockouts on all sides (except architrave and 16mm boxes)



Code	Model	Qty
GSK27	27mm Architrave + Earth Terminal	20
GSK16	16mm 1G + Earth Terminal	20
GSK25	25mm 1G + Earth Terminal	10
GSK35	35mm 1G + Earth Terminal	10
GSK47	47mm 1G + Earth Terminal	10
GSK347D	47mm 1G + 2G + Earth Terminal	5 <b>NEW</b>
GSK225	25mm 2G + Earth Terminal	5

Code	Model	Qty
GSK235	35mm 2G + Earth Terminal	5
GSK247	47mm 2G + Earth Terminal	5
GSK235D	35mm Dual + Earth Terminal	5
GSK298MM	47mm 4 x 2G + Earth Terminals	1
GSK335	35mm Triple + Earth Terminal	5
GSK335D	35mm 1G + 2G + Earth Terminal	5
GSK194MM	47mm 2 x 2G + Earth Terminals	1

#### **EXTENSION BOXES**

• Used to extend standard flush wall boxes that have been sunk in too deep

Code	Model	Qty
GSE25	25mm Single	10
GSE225	25mm Double	5



#### **GRID BACK BOXES**

• For use with 6, 8, 9 and 12G grid faceplates

Code	Model	Qty
GDSG68G	35mm 6-8G + Earth Terminals	1
GDSG912G	35mm 9-12G + Earth Terminals	1







#### **DECORATIVE PULL CORD SWITCHES**

- · Perfect for utility rooms and bathrooms
- 10AX rated
- 2-Way
- . Approx. 1.5m pull cord



Code	Finish
8300BC	Brushed Chrome
8300PC	Polished Chrome
8300MW	Matt White
8300MB	Matt Black

Code	Finish	
8300AB	Antique Brass	
8300BN	Black Nickel	
8300AT	Anthracite	
8300SB	Smoked Bronze	

### MATCH THE FINISH

THERE ARE A RANGE OF PRODUCTS IN MATCHING FINISHES TO KEEP INTERIOR DESIGNS CONSISTENT

SHAVER SOCKET SEE PAGE 96

CEILING LIGHT SEE PAGE 352-353





#### DECORATIVE TRAILING-EDGE PULL CORD DIMMER SWITCH

- 10-150W Incandescent
- 5-100W LED 1-Way
- Pull on/off / pull and hold to dim up/down
- · With potentiometer for trimming
- Trailing edge dimmer technology
- Certified to EN 60669-2



Finish	
Antique Brass	NEW
Anthracite	NEW
Brushed Chrome	NEW
Black Nickel	NEW
	Antique Brass Anthracite Brushed Chrome

Code	Finish	
8301MB	Matt Black	NEW
8301MW	Matt White	NEW
8301PC	Polished Chrome	NEW
8301SB	Smoked Bronze	NEW

#### **PULL CORD SWITCHES**

- · Ideal for bathrooms and utility rooms
- With approx. 1.5m pull cord and matching pull cord cap

Code	Model	Qty	
SN8290	10A 1-Way (White)	5	
SN8300	10A 2-Way (White)	5	
SN8310N	45A DP with Neon (White)	5	
PM8300	2-Way Pull Cord Switch with Grey Cord and Bangle	1	NEW
PM8310N	DP Pull Cord Switch with Grey Cord and Bangle	1	NEW
PMCORDR	2 x Red Bangle and Plastic Cord	1	NEW







### 6" CONTEMPORARY METAL PENDANT SETS

- 3 Plate format
- · Metal finish ceiling rose and lampholder
- · Braided cord flex
- · Contemporary styled lampholder



Code	Size	Model
8270MB	6" T2 E27	Matt Black
8270MW	6" T2 E27	Matt White
8270BC	6" T2 E27	Brushed Chrome
8270PC	6" T2 E27	Polished Chrome
8270BN	6" T2 E27	Black Nickel













Code	Size	Model
8270AB	6" T2 E27	Antique Brass
8270PB	6" T2 E27	Polished Brass
8270AT	6" T2 E27	Anthracite
8270SB	6" T2 E27	Smoked Bronze

#### 1.8M CONTEMPORARY METAL PENDANT SETS

- · 3 Plate format
- Metal finish ceiling rose and lampholder
- · Braided cord flex
- · Contemporary styled lampholder



Code	Size	Model
8270LMB	1.8m T2 E27	Matt Black
8270LMW	1.8m T2 E27	Matt White
8270LBC	1.8m T2 E27	Brushed Chrome
8270LPC	1.8m T2 E27	Polished Chrome
8270LBN	1.8m T2 E27	Black Nickel

Code	Size	Model
8270LAB	1.8m T2 E27	Antique Brass
8270LPB	1.8m T2 E27	Polished Brass
8270LAT	1.8m T2 E27	Anthracite
8270LSB	1.8m T2 E27	Smoked Bronze

NB: lamps not included



# 6" VINTAGE METAL PENDANT SETS

- 3 Plate format
- · Metal finish ceiling rose and lampholder
- Braided cord flex
- · Vintage styled lampholder



Code	Size	Model
8271MB	6" T2 E27	Matt Black
8271MW	6" T2 E27	Matt White
8271BC	6" T2 E27	Brushed Chrome
8271PC	6" T2 E27	Polished Chrome
8271BN	6" T2 E27	Black Nickel

NEW RANGE OF CAGE SHADES AVAILABLE. SEE PAGE 237









Code	Size	Model
8271AB	6" T2 E27	Antique Brass
8271PB	6" T2 E27	Polished Brass
8271AT	6" T2 E27	Anthracite
8271SB	6" T2 E27	Smoked Bronze

# 1.8M VINTAGE METAL PENDANT SETS

- · 3 Plate format
- Metal finish ceiling rose and lampholder
- · Braided cord flex
- Vintage styled lampholder



Code	Size	Model
8271LMB	1.8m T2 E27	Matt Black
8271LMW	1.8m T2 E27	Matt White
8271LBC	1.8m T2 E27	Brushed Chrome
8271LPC	1.8m T2 E27	Polished Chrome
8271LBN	1.8m T2 E27	Black Nickel

Code	Size	Model
8271LAB	1.8m T2 E27	Antique Brass
8271LPB	1.8m T2 E27	Polished Brass
8271LAT	1.8m T2 E27	Anthracite
8271LSB	1.8m T2 E27	Smoked Bronze

NB: lamps not included



# INLINE REWIRABLE CORD DIMMERS

- 1-60W (1-25W LED)
- Trailing-edge dimmer
- Suitable for 0.75mm2 twin flat cable

Code	Model
SN81WH	White
SN81BK	Black



# **CORD SWITCHES**

- 6A 230V
- · Double pole switch
- Suitable for 1.5mm<sup>2</sup> cable

Code	Model	Qty
ST6AWH	White	10
ST6ABK	Black	10





# CEILING ROSE AND LAMPHOLDER

Code	Model	Qty
SN8260	Ceiling Rose - 3 Plate	10
SN8250	T2 BC Cord Grip Lampholder	20





# T2 BC BATTEN HOLDERS

• 100W Incandescent / Max. 8W LED









Code	Model	Qty
SN8200	HO - 3 Terminals (BC)	10
SN8210	Straight Short Skirt (BC) - 3 Terminals	10

Code	Model	Qty
SN8220	Angled Short Skirt (BC) - 3 Terminals	10
SN8230	HO with Ceiling Rose Base (BC)	10

# MOULDED PENDANT SETS

· 3 Plate format

Code	Size	Qty
SN8270	6" T2 BC	10
SN8280	9" T2 BC	10







# 2G FLIP-DOWN PHONE HOLDER

- Handy flip-down phone holder for use with double switched sockets with USB charging facility
- . Two-piece install no need to remove socket from wall
- Sits behind the existing double switched socket
- Fold down shelf for supporting your device whilst charging folds up when not in use

Code	Finish
2GPHBK	Black
2GPHGY	Grey
2GPHW	White



# STRIP CONNECTORS

- · Terminal strips for connecting electrical cables
- · Natural colour
- 12-Wav
- 380V
- Made of PA66 material (UL94-V2 self extinguishing)
- Operating temperature: -30°C to + 110°C

Code	Model	Qty
SC3PA	3A - 4mm <sup>2</sup> Wire Capacity	10
SC5PA	5A - 6mm² Wire Capacity	10
SC15PA	15A - 10mm <sup>2</sup> Wire Capacity	10



Code	Model	Qty
SC30PA	30A - 16mm <sup>2</sup> Wire Capacity	10
SC60PA	60A - 25mm <sup>2</sup> Wire Capacity	10

# RAISED HEAD ELECTRICAL SCREWS

- M3.5
- · Raised head / slotted
- Countersunk

Code	Model	Qty
CSCREW35	35mm	100
CSCREW50	50mm	100



Code	Model	Qty
CSCREW75	75mm	100
CSCREW75	75mm	100

# **ELECTRICAL SCREWS**

- M3.5
- Flat-head slotted
- Countersunk

Code	Model	Qty
C-SCREW50B	50mm Brass	100
C-SCREW50N	50mm Nickel	100



Code	Model	Qty	
C-SCREW50BK	50mm Black Nickel/Gunmetal	100	
CSCREW75FN	75mm Nickel	100	NEW



# JUNCTION BOXES

- · Heavy-duty construction
- Ideal for mains and low voltage installations















Code	Model	Qty
SN8400	5A - 4 Terminal - White 59mm	20
SN8400B	5A - 4 Terminal - Black 59mm	20
SN8410	20A - 4 Terminal - White 59mm	20
SN8410B	20A - 4 Terminal - Black 59mm	20
SN8420	20A - 4 Terminal - White 79mm	10
SN8420B	20A - 4 Terminal - Black 79mm	10

Code	Model	Qty
SN8430	30A - 3 Terminal - White 89mm	10
SN8430B	30A - 3 Terminal - Black 89mm	10
SN8460	20A - 6 Terminal - White 89mm	10
SN8460B	20A - 6 Terminal - Black 89mm	10
SN8470	60A - 3 Terminal - White	5
SN8470B	60A - 3 Terminal - Brown	5

# SERVICE CONNECTOR BLOCKS

- · Heavy-duty service connector blocks for use at meter and mains positions
- 100A 240V
- · Black phenolic urea construction
- Secure sealable lid
   For max. 35mm² rigid conductor

Code	Model	Qty
SNEB1	SP 1 x 5-Way	10
SNEB2	DP 2 x 5-Way	10





# CARTRIDGE FUSES - DOMESTIC USE

· ASTA approved

Code	Model	Qty
SN3AFUSE	3A Fuse	10
SN5AFUSE	5A Fuse	10
SN13AFUSE	13A Fuse	10



Code	Model	Qty
SNMIXEDFUSE	Mixed Fuse Pack (3 x 3A, 3 x 5A, 4 x 13A)	10

RCD CURVED EDGE PRODUCTS AVAILABLE. SEE PAGE 20



**RCD METAL CLAD** PRODUCTS AVAILABLE. SEE PAGE 134



# PLUG TOPS - DOMESTIC USE

- · Screw type cord grip
- BSI Kitemarked



Code	Model	Qty
SN1382	3A Fuse - White	20
SN1381	5A Fuse - White	20

Code	Model	Qty
SN1383	13A Fuse - White	20
SN1383BK	13A Fuse - Black	20

# PLUG TOPS - ROUGH USE

- · Clamp type cord grip
- BSI Kitemarked
- TPE cover and nylon base

Code	Model	Qty
SN2135B	13A Fuse - Black	20
SN2135W	13A Fuse - White	20







# **EXTENSION LEADS**

- · With power indicator
- · Low profile design
- \* Cable length is approximate

Code	Rating	Model
20042M	13A	4G 2m*
20043M	13A	4G 3m*



Code	Rating	Model
20062M	13A	6G 2m*

# MAINS ADAPTORS

Code	Rating	Model	Qty
1350	13A	2-Way	10
1375	13A	3-Way (Fused)	10



Code	Rating	Model	Qty
8910	1A	Shaver Adaptor (1A Fuse)	20

# SURGE PROTECTED EXTENSION LEADS

· With surge and power indicators

Code	Rating	Model
2004S2M	13A	4G 2m*
2006S2M	13A	6G 2m*
8GTOWER	13A	8G 2m*
12GTOWER	13A	12G 2m*

<sup>\*</sup> Cable length is approximate





# CAT III 80-1000V AC NON-CONTACT VOLTAGE TESTER

- · Light and sound indication
- On / off control
- Power supply: 2 x 1.5V AAA batteries (not included)

Code	Model
TE4B	Voltage Tester



# **SOCKET TESTER**

- Tests for common wiring errors on BS 1363-2 13A sockets
- Simple to use and easy to diagnose faults

Code	Model
TE3	Socket Tester



# **IP64 2-POLE VOLTAGE TESTERS**

- CAT III (690V) / CAT IV (600V) Self-proving
- Built-in torch function

Code	Model
TE1	LED + LCD Display
TE2	LED





# **HOLESAWS**

- 4/6 TPI Bi-metal variable teeth
- Suitable for cutting steel, stainless steel, die-cast metals, hardwood floors, plywood, and plastics

Code	Model
HS20MM	20mm
HS25MM	25mm
HS32MM	32mm
HS38MM	38mm
HS51MM	51mm
HS60MM	60mm
HS65MM	65mm

Code	Model
HS70MM	70mm
HS72MM	72mm
HS75MM	75mm
HS80MM	80mm
HS85MM	85mm
HS90MM	90mm

# A2 AND A4 ARBOR

- A2 size Arbor with 11mm hex arbor shank and 6.3mm high speed pilot drill bit included
- A4 size Arbor with 9.5mm hex arbor shank and 6.3mm high speed pilot drill bit included

Code	Model
HSARBORL	A2
HSARBORS	A4



# PILOT DRILL BITS

• 6.35mm x 75mm

Code	Model
HSPILOTDB5	Pack of 5



# 110V PLUGS AND SOCKETS

- Earth position 4hPin configuration 2P+E
- Terminal capacity max. 4.0mm2 per terminal

















Code	Model	Description
IN001	16A	Plug
IN002	16A	Connector
IN003	16A	Surface Mount Socket*

Code	Model	Description	
IN004	16A	Panel Mount Socket	
IN005	16A	3-Way Splitter	

# 240V PLUGS AND SOCKETS

- Earth position 6h
- Pin configuration 2P+E
- Terminal capacity max. 4.0mm² per terminal

















Code	Model	Description
IN006	16A	Plug
IN0011	32A	Plug
IN007	16A	Connector
IN0023	32A	Connector
IN008	16A	Surface Mount Socket*
IN0012	32A	Surface Mount Socket*

IN0012	32A	Surfac
*Includes	PG21 to M2	20 adapter

Code	Model	Description
IN009	16A	Panel Mount Socket
IN0013	32A	Panel Mount Socket
IN0021	16A	Surface Mount Inlet*
IN0022	32A	Surface Mount Inlet*
IN0010	16A	3-Way Splitter

# 415V PLUGS AND SOCKETS

- Earth position 6h
- Pin configuration 3P+N+E
- Terminal capacity max. 4.0mm2 per terminal















Code	Model	Description
IN0014	16A	Plug
IN0016	32A	Plug
IN0015	16A	Connector
IN0019	16A	Surface Mount Socket*

*Includes	PG21	to M20	adapter

Code	Model	Description
IN0020	32A	Surface Mount Socket*
IN0017	16A	Panel Mount Socket
IN0018	32A	Panel Mount Socket

# **ROTARY ISOLATORS**

- 230-415V
- Insulated 4P AC
- · Modern rotary switch operation
- M20/M25 cable entries
  Interlocking lid ensures removal in OFF position only
- · Handle can be padlocked for safety (padlock not included)













# **WIRELESS DOOR CHIME**

- 58 ringtones to choose from
- Volume control up to 110dB
- Eve-catching visual alert
- Hassle-free installation no wiring necessary
- Learning code prevents interference from other wireless transmitters
- Additional plug-in receivers or bell pushes can be added, if desired
- Working frequency: 433MHz
- Working temperature: -20 50° C

# WIRELESS BATTERY POWERED DOOR CHIME

#### RECEIVER

- IP44 rated
- Battery powered requires 3 x AAA batteries (not included)
- · Wall mountable or free standing
- Power consumption: less than 0.3W
- Range of approx. 150-200m (depending on environment)

#### **BELL PUSH**

- IP55 rated
- · Includes fixing for mounting
- Battery powered requires 1 x 12V 23A battery (included)
- · Power consumption: less than 10mW
- · Range of approx. 150-200m (depending on environment)

Code	Model	Finish
DC010	Wireless Battery Powered Door Chime	White









# WIRELESS PLUG-IN DOOR CHIMES

#### RECEIVER

- · Indoor use only
- 230V
- Power consumption: less than 0.3W
- · Range of approx. 150-200m (depending on environment)

#### BELL PUSH

- IP55 rated
- Door number sleeve
- Can be screw mounted or with double-sided sticker pads
- Battery powered requires 1 x 12V 23A battery (included)
- · Power consumption: less than 10mW
- Range of approx. 150-200m (depending on environment)
- · Dual bell push and dual receiver systems available

















Code	Model	Finish
DC012	Wireless Plug-In Door Chime (1 x Bell Push, 1 x Receiver)	Black
DC013	Wireless Plug-In Door Chime (1 x Bell Push, 1 x Receiver)	White

Code	Model	Finish
DC014	Dual Entrance System (2 x Bell Push, 1 x Receiver)	White
DC015	Dual Receiver System (1 x Bell Push, 2 x Receivers)	White





DC012

# WIRELESS PLUG IN MOTION ACTIVATED CHIME SYSTEM

#### MOTION SENSOR

- IP20 rated
- 110° detection angle
- 5m detection range
- Requires 2 x AA batteries (not included)
- Range of approx. 75-150m\*

# RECEIVER

- · Indoor use only
- · Power consumption less than 10mW
- · Mains powered
- Range of approx. 75-150m\*
- \*Dependent on environment

Code	Model	Finish
DC016	Wireless plug in motion activated chime system	White

# ж

# WIRELESS BELL PUSH

- IP55 rated
- Door number sleeve
- · Can be screw mounted or with double-sided sticker pads
- Battery powered requires 1 x 12V 23A battery (not included)
- Power consumption: less than 10mW
- · Range of approx. 150-300m (depending on environment)

Code	Model	Finish
DCBPB	Bell Push	Black
DCBPW	Bell Push	White







**IP20** 



# WIRELESS PLUG-IN RECEIVER

- Compatible with DC010, DC012, DC013, DC014, DC015
- Indoor use only
- 230V
- Power consumption: less than 0.3W
- Range of approx. 150-200m (depending on environment)

Code	Model	Finish
DCRB	Plug-In Receiver	Black
DCRW	Plug-In Receiver	White











Additional wireless plug-in receiver, suitable for extending your door chime system.

EASILY ADD ADDITIONAL RECEIVERS OR BELL PUSHES TO ALL KNIGHTSBRIDGE DOOR CHIME PRODUCTS





EX004T

IPX4

230V

50Hz

# LED EXTRACTOR FAN

- · Ideal solution for removing damp moist air, odours, and airborne pollutants from kitchens, toilets, and bathrooms
- · Designed to be installed into walls and ceilings
- Modern design with built-in LED array, easy to wipe clean and convenient to duct over short lengths (2m max.)
- 100mm 4" size
- Profile depth of 40mm
- Built-in overrun timer 2-30 mins
- Low noise level of just 35dBA @ 3m
- Extraction rate of 90m<sup>3</sup>/hr
- LED lighting effect during activation
- SFP: 0.52
- Compliant with latest Building Regulations (Part F)



Code	Model	
EX003T	White	
EX004T	Stainless Steel / Black	
EX004H	Stainless Steel / Black with Humidistat Function	

Code	Model	
EX005T	Black	
EX006T	Grey	
EX004TPC	Polished Chrome	NEW

# EXTRACTOR FAN

- Designed to be installed into walls and ceilings
- Slim profile, compact, attractively styled, easy to wipe clean and convenient to duct over short lengths (2m max.)
- 100mm 4" size
- · Profile depth 22mm
- Built-in overrun timer 2-30 mins
- · Low noise level of just 35dBA @ 3m
- Extraction rate of 90m<sup>3</sup>/hr
- . Compliant with latest Building Regulations (Part F) & (Part L)
- SFP: 0.44

Code	Model
EX001T	4" Fan with Timer













# **GRAVITY SHUTTERS**

- · Prevents backdraft and rain penetration when installed in internal/external walls
- · Easy to install, and suitable for use with round ducting
- · Prevents objects or vermin entering when the ventilation is not in operation

Code	Model	Description
EX007B	4"	Black
EX007W	4"	White





# **FIXED GRILLES**

- · An easy-fix solution for internal/external walls, with integral fly screen to keep insects out
- · Suitable for use with round ducting
- Removable front grilles allowing access for maintenance and cleaning of the fly screen

Code	Model	Description
EX009B	4"	Black
EX009W	4"	White





# **BACKDRAFT KITS**

• Only compatible with EX003/4/5/6 models

Code	Model	Description
EXBDCKIT	100mm/4"	Ceiling Mounted
EXBDWKIT	100mm/4"	Wall Mounted





# ALUMINIUM DUCTING KIT

- 3m of expandable aluminium ducting
- Kit includes 2 x Jubilee clips

Code	Model
EX4DUCT	4"



GRID FAN ISOLATOR MODULES AVAILABLE ON PAGE 158





# **SENSORS**

The Knightsbridge range of sensors offers solutions to a variety of lighting requirements both indoor and outdoor, suitable for commercial and domestic applications

Indoor Sensors	194
Modular PIR Sensors   Microwave Sensors	195
Outdoor Sensors	196
Photocell Sensors / Batten Microwave Sensor	197

SEE PAGES 291
FOR OUTDOOR WALL LIGHTS

# RECESS MOUNTED INDOOR PIR SENSORS

• Can be wired in parallel Field of detection: 360°











0S0016

OS0019

05009

Code	Range*	Function	Max. Load	Cut-out
0S0016	2-20m	Adjustable Lux / Adjustable Time (10s - 10mins)	2000W Incandescent / 1000W LED	80mm
050019	8m	Adjustable Lux / Adjustable Time (30s - 30mins)	2000W Incandescent / 200W LED	38mm
05009	6m	Adjustable Lux / Adjustable Time (10s - 8mins)	1200W Incandescent / 300W LED	62mm

# SMART RECESS MOUNT PIR SENSOR

- 24/7 monitoring receive instant alerts when there is unexpected movement in your home
- Easy installation: no gateway product required connects via Wi-Fi and SmartKnight app
- Automate devices (such as lights) to turn on/off if motion is detected















Code	Range*	Function	Max. Load	Cut-out
OSPIRKW	4.5m	Smart	2000W Incandescent / 400W/600VA Energy Saving or LED	68mm



# SURFACE MOUNTED INDOOR PIR SENSOR

- · Compact size
- · Can be wired in parallel

Field of detection: 360°









Code Rang	e Function		Max. Load
0S0011 6m*	Adjustable Lux / Adj	ustable Time (10s - 8mins)	1200W Incandescent / 300W LED

<sup>\*</sup> When mounted at 2.4 metres high



# MODULAR PIR SENSORS

- Operation: passive infrared
- Time pre-set: 3mins.
- NETPIRSxx with override allows Auto or ON control

Finishes: to indicate desired finish, please replace 'xx' with suffix WH (white), GY (grey), or BK (black) - e.g. NETPIRBK

- Suitable for 47mm back box
- · Lux sensitive and time operation fixed
- · Live and Neutral wiring required

Field of detection: 120°





**NETPIRSBK** 







# **NETPIRSWH SHOWN WITH** NET2GWH MODULAR FRAME.



Code	Range	Model	Max. Load
NETPIRxx	5m	PIR Sensor Module 50x50mm	200W Incandescent / 100W LED
NETPIRSxx	5m	PIR Sensor Module with switch 50x50mm	200W Incandescent / 100W LED

# RECESS MOUNTED INDOOR MICROWAVE SENSOR

- Operational modes: auto / short pulse / test / manual override
- 62mm cut-out required



230V 50Hz	IP20
$\overline{}$	



Code	Model	Range	Function	Max. Load	Type	
OSHFREC	5.8GHz	1-3m	Adjustable Lux / Adjustable Time (30s - 30mins)	1000W Incandescent 100W LED	Recess Mount HF	NEW

# MICROWAVE SENSORS

· These products should be installed into an IP rated enclosure or luminaire











Со	ode	Model	Range	Function	Max. Load	Type
MS	SENSOR	5.8GHz	2-8m	Adjustable Lux / Adjustable Time (10s - 30m)	1000W Incandescent 500W LED	Dial Setting
09	5008	5.8GHz	2-8m	Adjustable Lux / Adjustable Time (8s - 12mins)	250W Incandescent 250W LED	DIP Switch Setting

# **OUTDOOR PIR SENSORS**

- · Completely adjustable head unit for optimum positioning
- Easy to install wire to the rear mounting plate then simply click the PIR unit into the mounting plate
- Versatile mounting options including wall, ceiling, or corner mounting
- Includes shrouding kit for shielding parts of the PIR to prevent accidental activation
- · Automatic operation or manual override function

Field of detection: 200°













Code	Range*	Function	Max. Load	Colour
05001	12m	Override Function / Adjustable Lux Adjustable Time (3s - 30mins)	2000W Incandescent / 225W LED	White
0S001B	12m	Override Function / Adjustable Lux Adjustable Time (3s - 30mins)	2000W Incandescent / 225W LED	Black

# **OUTDOOR PIR SENSORS**

- Adjustable head unit (up/down)
- Wall or ceiling mountable

Field of detection: 180°











Code	Range	Function	Max. Load	Colour
OS004	12m*	Adjustable Lux / Adjustable Time (10s - 8mins)	1200W Incandescent / 300W LED	White
0S004B	12m*	Adjustable Lux / Adjustable Time (10s - 8mins)	1200W Incandescent / 300W LED	Black

# OUTDOOR PIR SENSORS (COMPACT)

- · Adjustable head unit
- · Wall or ceiling mountable

Field of detection: 180°











Code	Range	Function	Max. Load	Colour
OS0014	12m*	Adjustable Lux / Adjustable Time (10s - 15mins)	2000W Incandescent 1000W LED	White
0S0014B	12m*	Adjustable Lux / Adjustable Time (10s - 15mins)	2000W Incandescent 1000W LED	Black

<sup>\*</sup> When mounted at 2.4 metres high



# **OUTDOOR PHOTOCELL SENSOR**

- · Dusk-to-dawn photocell timer. Ideal for controlling outdoor lighting during the evenings for security and convenience
- · Suitable for shop window display lighting or advertising systems
- · Wall mountable easy installation









Code	Function	Max. Load	Colour
0S006	Ambient Light Memory Function - 2/4/6/8hr Durations	1000W Incandescent / 200W LED	White
0S006B	Ambient Light Memory Function - 2/4/6/8hr Durations	1000W Incandescent / 200W LED	Black

# PHOTOCELL SENSORS













Code	Function	IP Rating	Max. Load	Colour
TRRPC	Remote Miniature Photocell	IP65	2000W Tungsten Halogen, 2 x 400W SON 3 x 150W HQI, 1800vA	Black
OSPCKIT	10A Photocell Control Sensor	IP66	1000W Incandescent / 300W LED	Black

# BATTEN MICROWAVE SENSOR • IP65 pre-wired microwave sensor

TRRPC

- · Ideal for battens or non-corrosives with 20mm conduit entry
- · Adjustable lux, time, and sensitivity









Code	Function	Range*	Max. Load	Colour
05021	Adjustable Lux / Adjustable Time (5s - 30mins )	4-6m	400W LED	White



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# DOWNLIGHTS

Downlights ideal for domestic spaces, such as living rooms, kitchens and bathrooms. This diverse range includes Smart and Fire Rated integrated LED options

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Smart Fire-Rated LED Downlights	229

# FIXED/TILT TWIST & LOCK DOWNLIGHTS

Construction: Die-cast aluminium

Lamp type: GU10 LED
Tilt angle: 25°\* \*Tilt version only



















Code	Function	Finish	Cut-out (mm)	Dimensions (mm)	Minimum Void (mm)	Recessed Depth (mm)
RD1B	Fixed	Brass	Ø: 70	Ø: 79	140	90
RD1C	Fixed	Chrome	Ø: 70	Ø: 79	140	90
RD1CBR	Fixed	Brushed Chrome	Ø: 70	Ø: 79	140	90
RD1W	Fixed	White	Ø: 70	Ø: 79	140	90
RD2B	Tilt	Brass	Ø: 80	Ø: 94	150	100
RD2C	Tilt	Chrome	Ø: 80	Ø: 94	150	100
RD2CBR	Tilt	Brushed Chrome	Ø: 80	Ø: 94	150	100
RD2W	Tilt	White	Ø: 80	Ø: 94	150	100

# **BATHROOM DOWNLIGHTS**

Construction: Die-cast aluminium

**Driver:** Not required **Lamp type:** GU10 LED

















Code	Finish	Cut-out (mm)	Dimensions (mm)	Minimum Void (mm)	Recessed Depth (mm)
RDSHC	Chrome	Ø: 64	Ø: 84	140	90
RDSHCBR	Brushed Chrome	Ø: 64	Ø: 84	140	90
RDSHW	White	Ø: 64	Ø: 84	140	90

# HOLE CONVERTER KITS

• Complete with MR16 and GU10 LED lamp holders and bridge





Code	Finish	Cut-out (mm)	Dimensions (mm)	
HCBC	Brushed Chrome	Ø: 78 - 120	Ø: 140	
HCC	Chrome	Ø: 78 - 120	Ø: 140	
HCW	White	Ø: 78 - 120	Ø: 140	

# FIRE HOOD

- · Made with breathable intumescent material
- Allows heat from the lamp to be dissipated preventing the terminal block and downlight from overheating
- The fire hood is flexible and light and can be used in plasterboard, concrete, or suspended ceilings
- 60 minute rated

Code	Finish	Dimensions (mm)
FR150	White	H: 150 Ø: 150



# LED EMERGENCY PACK

- · Pre-wired with easy-fix connectors and LED charge indicator
- · For maintained and non-maintained use

**Construction:** Polycarbonate

Lamp type: GU10 LED (6W max.)

Code	Finish	Cut-out (mm)
EMGUKIT1	White	Ø: 55











**HOLESAWS AVAILABLE. SEE PAGE 185** 





# ARCHITECTURAL

RECESSED AND SURFACE LIGHTING







# ODINA SINGLE FIXED DOWNLIGHT

- Sleek, curved edge designDie-cast aluminium construction
- Compatible with GU10 LED lamps · Lamp holder with cable connector included

Construction: Die-cast aluminium





Ø: 72



70









**NEW** 

							WARRANTY	
Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth	(mm)
ODA1FRB	10W max.	Round	Black	Ø: 72	Ø: 82	70	18	NEW
ODA1FRW	10W max.	Round	White	Ø: 72	Ø: 82	70	18	NEW
ODA1FSB	10W max.	Square	Black	Ø: 72	L: 82 W: 82	70	18	NEW

L: 82 W: 82



Square White



• Sleek, curved edge design

ODA1FSW 10W max.

- Die-cast aluminium construction
- · Compatible with GU10 LED lamps
- · Lamp holder with cable connector included

Construction: Die-cast aluminium









230V

50Hz

18



**IP20** 

5	
YEAR	
WARRANTY	

Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth	(mm)
ODA1TRB	10W max.	Round	Black	Ø: 72	Ø: 82	70	18	NEW
ODA1TRW	10W max.	Round	White	Ø: 72	<b>Ø</b> : 82	70	18	NEW
ODA1TSB	10W max.	Square	Black	Ø: 72	L: 82 W: 82	70	18	NEW
ODA1TSW	10W max.	Square	White	Ø: 72	L: 82 W: 82	70	18	NEW

# DIPA SINGLE FIXED ANTI-GLARE DOWNLIGHT

- Unique anti-glare designCompatible with GU10 LED lamps
- Dropdown lamp holder allows for rapid lamp installation and maintenance
   Tool-free cable termination for rapid second fix

Construction: Die-cast aluminium









230V



**IP20** 



Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth	(mm)
DIA1FRB	10W max.	Round	Black	Ø: 68	<b>Ø</b> : 78	90	39	NEW
DIA1FRW	10W max.	Round	White	Ø: 68	<b>Ø</b> : 78	90	39	NEW
DIA1FSB	10W max.	Square	Black	L: 68 W: 68	L: 78 W: 78	90	39	NEW
DIA1FSW	10W max.	Square	White	L: 68 W: 68	L: 78 W: 78	90	39	NEW





**DIB1TSW** 

# DIPA SINGLE TILT ANTI-GLARE DOWNLIGHT

- Unique anti-glare design
- Compatible with GU10 LED lamps
- Dropdown lamp holder allows for rapid lamp installation and maintenance
   Tool-free cable termination for rapid second fix

Construction: Die-cast aluminium















5
YEAR WARRANTY

Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth	(mm)
DIB1TRB	10W max.	Round	Black	Ø: 82	<b>Ø</b> : 93	90	39	NEW
DIB1TRW	10W max.	Round	White	Ø: 82	<b>Ø</b> : 93	90	39	NEW
DIB1TSB	10W max.	Square	Black	L: 80 W: 80	L: 93 W: 93	90	39	NEW
DIB1TSW	10W max.	Square	White	L: 80 W: 80	L: 93 W: 93	90	39	NEW



# DIPA TWIN TILT ANTI-GLARE DOWNLIGHT

- Unique anti-glare design
- Compatible with GU10 LED lamps
- Dropdown lamp holder allows for rapid lamp installation and maintenance
   Tool-free cable termination for rapid second fix

Construction: Die-cast aluminium















Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth	(mm)
DIC2TRB	2x10W max.	Round	Black	L: 173 W: 82	L: 185 W: 93	90	39	NEW
DIC2TRW	2x10W max.	Round	White	L: 173 W: 82	L: 185 W: 93	90	39	NEW
DIC2TSB	2x10W max.	Square	Black	L: 173 W: 82	L: 185 W: 93	90	39	NEW
DIC2TSW	2x10W max.	Square	White	L: 173 W: 82	L: 185 W: 93	90	39	NEW



# ORAN SURFACE TILT DOWNLIGHT

- Surface mount design with rear cable entry
- · Raised light source to reduce glare
- Compatible with GU10 LED lamps
  Lamp holder with connector included



















Code	Wattage	Model	Finish	Dimensions (mm)	
ORA1TRB	10W max.	Round	Black	Ø: 90 P: 115	NEW
ORA1TRW	10W max.	Round	White	Ø: 90 P: 115	NEW
ORA1TSB	10W max.	Square	Black	L: 90 W: 90 P: 115	NEW
ORA1TSW	10W max.	Square	White	L: 90 W: 90 P: 115	NEW





# AMBAR SINGLE TILT SQUARE DOWNLIGHT • Fully adjustable heads allow for directional aiming

- Compatible with GU10 LED lamps
   Dropdown lamp holder allows for rapid lamp installation and maintenance
- Tool-free cable termination for rapid second fix

#### Construction: Aluminium

















Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Dept (mm)	h
AMA1TSBC	10W max.	Single	Brushed Chrome	82	L: 92 W: 92 P: 3	70	22	NEW
AMA1TSW	10W max.	Single	White	82	L: 92 W: 92 P: 3	70	22	NEW

# AMBAR TWIN TILT SQUARE DOWNLIGHT

- · Fully adjustable heads allow for directional aiming
- Compatible with GU10 LED lamps
- Dropdown lamp holder allows for rapid lamp installation and maintenance
- Tool-free cable termination for rapid second fix

















Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Dep (mm)	th
AMA2TSBC	2x10W max.	Twin	Brushed Chrome	L: 165 W: 80	L: 175 W: 92 P: 3	70	22	NEW
AMA2TSW	2x10W max.	Twin	White	L: 165 W: 80	L: 175 W: 92 P: 3	70	22	NEW





# AMBAR TRI TILT SQUARE DOWNLIGHT

- · Fully adjustable heads allow for directional aiming
- Compatible with GU10 LED lamps
- Dropdown lamp holder allows for rapid lamp installation and maintenance
- Tool-free cable termination for rapid second fix

#### Construction: Aluminium

























Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Dept (mm)	th
AMA3TSBC	3x10W max.	Triple	Brushed Chrome	L: 245 W: 80	L: 260 W: 92 P: 3	70	22	NEW
AMA3TSW	3x10W max.	Triple	White	L: 245 W: 80	L: 260 W: 92 P: 3	70	22	NEW

# AMBAR QUAD TILT SQUARE DOWNLIGHT

- · Fully adjustable heads allow for directional aiming
- Compatible with GU10 LED lamps
- Dropdown lamp holder allows for rapid lamp installation and maintenance
- Tool-free cable termination for rapid second fix

















Code	Wattage	Model	Finish	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth (mm)	
AMA4TSBC	4x10W max.	Quad	Brushed Chrome	L: 165 W: 165	L: 175 W: 175 P: 3	70	22 <b>N</b>	EW
AMA4TSW	4x10W max.	Quad	White	L: 165 W: 165	L: 175 W: 175 P: 3	70	22 <b>N</b>	EW



# DEE SINGLE SURFACE ADJUSTABLE CIRCULAR SPOTLIGHT

- · Surface mount design with rear cable entry
- Adjustable head for precision aiming
- Compatible with GU10 LED lamps
   Tool-free cable connector included

## Construction: Aluminium

















Code	Wattage	Finish	Dimensions (mm)	
DEA1TRB	10W Max.	Black	Ø: 60 P: 88	NEW
DEA1TRBC	10W Max.	Brushed Chrome	Ø: 60 P: 88	NEW
DEA1TRW	10W Max.	White	Ø: 60 P: 88	NEW



# DEE TWIN SURFACE ADJUSTABLE CIRCULAR SPOTLIGHT

- Surface mount design with rear cable entry
- · Adjustable heads for precision aiming
- Compatible with GU10 LED lamps
- Tool-free cable connector included
- Construction: Aluminium

















Code	Wattage	Finish	Dimensions (mm)	
DEA2TRB	2x10W Max.	Black	Ø: 60 P: 88	NEW
DEA2TRBC	2x10W Max.	Brushed Chrome	Ø: 60 P: 88	NEW
DEA2TRW	2x10W Max.	White	Ø: 60 P: 88	NEW



# DASAN SINGLE FIXED CIRCULAR PENDANT

- Pendant design with elegant cable drop to pendant head
- Compatible with GU10 LED lamps
- Tool-free cable connector included

Construction: Aluminium

















Code	Wattage	Finish	Dimensions (mm)	
DAA1FRB	10W Max.	Black	Ø: 60 H: 110	NEW
DAA1FRBC	10W Max.	Brushed Chrome	Ø: 60 H: 110	NEW
DAA1FRW	10W Max.	White	Ø: 60 H: 110	NEW



# DASAN SINGLE FIXED CIRCULAR PENDANT

- Pendant design with elegant cable drop to pendant head
- Compatible with GU10 LED lamps
- Tool-free cable connector included

















Code	Wattage	Finish	Dimensions (mm)	
DAB1FRB	10W Max.	Black	Ø: 60 H: 200	NEW
DAB1FRBC	10W Max.	Brushed Chrome	Ø: 60 H: 200	NEW
DAB1FRW	10W Max.	White	Ø: 60 H: 200	NEW





# FIRE-RATED DOWNLIGHTS

# **GUIDE TO CERTIFICATIONS**

With over 20 years' experience developing and testing fire-rated downlights, Knightsbridge has established itself as one of the UK's leading manufacturers for GU10 cannisters and integrated LED downlights.

To help you find the perfect fit for the job, we have pulled together this handy guide to the different types of certifications that you will see referenced throughout this section.

# FIRE-RATED - 30/60/90 MINS

There are separate 30 minute, 60 minute, and 90 minute tests for fire rated downlights. In each test the ceiling configuration is different with ceiling thickness and joist centre spacing altered to simulate typical 30, 60, 90-minute ceiling constructions.

# IC RATED DOWNLIGHTS

To date, installation of traditional downlights has been at odds with the requirements of Parts L1 A and B of the Building Regulations which are focusing on energy efficiency and energy saving.

The problem was – and remains for many standard products – that holes need to be cut in ceilings for installation. This compromises the fire and acoustic barrier of the ceiling and also results in heat loss and moisture transfer. Furthermore, to promote heat dissipation from downlights, reduce fire risk and extend lamp life, insulation is also removed from around and above the units; further compromising the thermal performance of the space.

While most fire-rated downlights now address the issues regarding fire, acoustics and moisture transfer, they still can't be covered by insulation – still creating thermal bridges that impact the energy efficiency of the ceiling and roof structures.

Knightsbridge insulation contact (IC) rated downlights solve this issue; these innovative products allow glass or rock mineral wool insulation to be laid, without gaps, directly over the units. Clever construction allows heat to dissipate through the ventilated body while maintaining the structural integrity of the ceiling and helping conformity with Building Regulations.

# FIRE-RATED

Knightsbridge tests against staircraft style i-joists only



# TIMBER JOIST

30/60/90 mins



- JOIST





**WEB JOIST** 

30 mins

# **FULL PRODUCT GUIDE**

Please refer to the below chart below for a guick summary of our ranges and their levels of IC and fire-rated certification:

Code	Downlight Range	Pages	Timber-Joist	I-Joist*	Web-Joist	IC Rated
VFCFxx	GU10	222 - 227	30~60~90 minutes	30 minutes		Yes
VFRxx	GU10 IC	227 - 228	30~60~90 minutes	30 minutes		Yes
CFR5xx	5W Integrated LED	220	30~60~90 minutes	30 minutes	30 minutes	No
SPEKxx	SpektroLED®	218 - 219	30~60~90 minutes	30 minutes	30 minutes	Yes
RW6xx	6W Integrated LED	221 - 229	30~60~90 minutes			Yes
VFRIC8xx	ValKnight 8W Integrated LED	226	30~60~90 minutes	30 minutes		With IC cage only
VFRCOBxx	FireKnight 7W Integrated LED	227	30~60~90 minutes	30 minutes		No

<sup>\*</sup>Knightsbridge tests against staircraft style i-joists only

This content is for information purposes only. Full technical guidance should be taken from the products datasheet / installation guide, which can be found at mlaccessories.co.uk.







# SpektroLED®

#### THE 40-IN-1 SOLUTION



5W 8W 2700K 3000K 4000K 6000K

5

5

Options available

**Dual Wattage** 

CCT Adjustable

Bezel Finishes

Year Warranty

Designed with budget in mind and the end user at heart.

Boasting a 40-in-1 feature set consisting of 2 user-definable wattages and 4 CCT options with 5 easy to install bezel finishes, the **SpektroLED** range is the perfect choice for cost effective and energy efficient lighting installations that demand versatility.

Available in both Fixed and Tilt option – the **SpektroLED** range allows for even greater customisation by providing further flexibility in adjustment.

SpektroLED gives you complete control over the experience.



IP20





\*Tested with Staircraft i-joists \*\*SPEKFCWA only to date



## COMPLETE CUSTOMISATION



With the **SpektroLED** range, contractors can quickly alter the lighting output for their intended application by using the switches on the back of the fire-rated LED downlight.

Furthermore, the different bezel colours complement every style of interior design, making **SpektroLED Fixed** and **SpektroLED Tilt** the logical choice for ultimate customisation based on user demands, desires and environments.

## UNCOMPROMISING QUALITY



TIMBER JOIST



30/60/90 mins



WEB JOIST



30 mins



I-JOIST



30 mins\*

#### ENGINEERED FOR THE TRADE

SpektroLED Fixed and SpektroLED Tilt have been designed with a detachable connector to make the install as simple as possible, decreasing installation time to increase efficiency onsite.



Light engine can be taken off site until second fix stage in order to avoid potential damage when painting and decorating







## SpektroLED®

**DESIGNED WITH BUDGET IN MIND**AND THE END USER AT HEART

#### SPEKTROLED® QUAD CCT FIXED FIRE-RATED DOWNLIGHT

- · Designed with budget in mind and with a passion for choice
- 40 customisable options simply by adjusting the wattages, colour temperatures and bezels to suit a multitude of applications (bezels sold separately)
- Installer friendly connection system for electrical first and second fix
- Dimmable\*\*

Construction: Pressed steel Driver: Integral

Driver: Integral
Lamp type: SMD LED
Beam angle: 60°





















Code	Wattage	ССТ	Lumens	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed	Depth
SPEKFCWA	5/8W	2700/3000/4000/6000K	870lm	<b>0</b> : 66	Ø: 88.5 P: 6	50	50	NEW

- \* With mineral wool style insulation only, please see page 213 and product instructions for more information
- \*\* Please check compatibility before installation

#### FIXED BEZEL FOR SPEKTROLED

Construction: Polycarbonate



Code	Finish	
SPEKFW	White	NEW
SPEKFPC	Polished Chrome	NEW
SPEKFMB	Matt Black	NEW



Code	Finish	
SPEKFBC	Brushed Chrome	NEW
SPEKFB	Polished Brass	NEW

Boasting a 40-in-1 feature set consisting of 2 user-definable wattages and 4 CCT options with 5 easy to install bezel finishes, the SpektroLED range is the perfect choice for cost effective and energy efficient lighting installations that demand versatility.

Available in both Fixed and Tilt option – the SpektroLED range allows for even greater customisation by providing further flexibility in adjustment.

SpektroLED gives you complete control over the experience.



#### SPEKTROLED® QUAD CCT TILT FIRE-RATED DOWNLIGHT

- · Designed with budget in mind and with a passion for choice
- 40 customisable options simply by adjusting the wattages, colour temperatures, and bezels to suit a multitude of applications (bezels sold separately)
- Installer friendly connection system for electrical first and second fix
- Dimmable\*\*

Construction: Pressed steel

**Driver:** Integral **Lamp type:** SMD LED **Beam angle:** 60°



















Code	Wattage	ССТ	Lumens	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed	d Depth
SPEKTCWA	5/8W	2700/3000/4000/6000K	870lm	Ø: 66	Ø: 88 P: 6	60	59	NEW

- \* With mineral wool style insulation only, please see page 213 and product instructions for more information
- \*\* Please check compatibility before installation

#### TILT BEZEL FOR SPEKTROLED

Construction: Polycarbonate



Code	Finish	
SPEKTW	White	NEW
SPEKTPC	Polished Chrome	NEW
SPEKTMB	Matt Black	NEW



Code	Finish	
SPEKTBC	Brushed Chrome	NEW
SPEKTB	Polished Brass	NEW



#### TIMBER JOIST



30/60/90 mins



#### WEB JOIST



30 mins





30 mins\*



#### 5W INTEGRATED LED DOWNLIGHTS

· Push-fit terminals with loop-in/loop-out for easy wiring

· Supplied with white bezel as standard Construction: Pressed steel

Driver: Integral Lamp type: LED

















Code	Wattage	Colour	CCT	Lumens	Cut-out (mm)	Dimensions (mm)	Min. Voi	d (mm)
CFR5WW	5W	Warm White	3000K	570lm	Ø: 55	Ø: 84	100	B
CFR5CW	5W	Cool White	4000K	570lm	Ø: 55	Ø: 84	100	C A
CFR5DL	5W	Daylight	5500K	675lm	Ø: 55	Ø: 84	100	C A

#### **BEZELS** Construction: ABS









Code	Finish	Dimensions (mm)
CFRB	Brass	Ø: 87
CFRBC	Brushed Chrome	Ø: 87



Code	Finish	Dimensions (mm)
CFRPC	Polished Chrome	Ø: 87
CFRMB	Matt Black	Ø: 87



#### **EASY-INSTALL**

Loop-in/loop-out with push-fit terminals

## CCT ADJUSTABLE DOWNLIGHT

Switch between 3 colour temperatures at the flick of a switch or push dimmer (memory function included)

WARM WHITE 3000K Also available on: RW6WW

**COOL WHITE** 4000K Also available on: RW6CW

**DAYLIGHT** 5000K

RW6WW

#### **6W INTEGRATED LED DOWNLIGHTS**

· Supplied complete with white bezel Construction: Aluminium & polycarbonate Driver: Integral

Lamp type: LED Beam angle: 40°















Code	Wattage	Colour	CCT	Lumens	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	
RW6WW	6W	Warm White	3000K	595lm	Ø: 72	Ø: 85	120	C A
RW6CW	6W	Cool White	4000K	690lm	Ø: 72	Ø: 85	120	B A
RW6CCT	6W	CCT Adjustable	3000K/ 4000K/ 5000K	595lm/ 695lm/ 665lm	Ø: 72	Ø: 85	120	C of

#### **BEZELS**

Construction: Pressed steel



Code	Finish
RW6BC	Brushed Chrome
RW6C	Chrome



Code	Finish
RW6MB	Matt Black
RW6MW	Matt White





#### FIXED GU10 DOWNLIGHTS

- · Fast-fix installation
- · Supplied with bezel which can be easily removed for decorating and painting
- · Available in fixed, tilt, and IP65 options, and comes in a choice of popular finishes
- Product includes screwless terminal block; tool-free installation; loop in/loop out, fast-fix fitting

Construction: Pressed steel

**Driver:** Not required **Lamp type:** GU10 LED



















\*6W LED lamp only

Code	Finish	Cut-out (mm)	Dimensions (mm)	Minimum Void (mm)	Recessed Depth (mm)
VFCFBC	Brushed Chrome	Ø: 65	Ø: 85	126	100
VFCFC	Chrome	Ø: 65	Ø: 85	126	100
VFCFW	White	Ø: 65	Ø: 85	126	100

<sup>\*</sup> With mineral wool style insulation only, please see page 213 and product instructions for more information



TIMBER JOIST



30/60/90 mins



I- JOIST



30 mins



#### TILT GU10 DOWNLIGHTS

Construction: Pressed steel Driver: Not required Lamp type: GU10 LED Tilt angle: 15°



















\*6W LED lamp only

Code	Finish	Cut-out (mm)	Dimensions (mm)	Minimum Void (mm)	Recessed Depth (mm)
VFCFTBC	Brushed Chrome	Ø: 80	Ø: 91	138	118
VFCFTC	Chrome	Ø: 80	Ø: 91	138	118
VFCFTW	White	Ø: 80	Ø: 91	138	118

<sup>\*</sup> With mineral wool style insulation only, please see page 213 and product instructions for more information

#### IP65 GU10 DOWNLIGHTS

Construction: Pressed steel Driver: Not required Lamp type: GU10 LED



















\*6W LED lamp only

Code	Finish	Cut-out (mm)	Dimensions (mm)	Minimum Void (mm)	Recessed Depth (mm)
VFCFIPBC	Brushed Chrome	Ø: 69	Ø: 84	142	117
VFCFIPC	Chrome	Ø: 69	Ø: 84	142	117
VFCFIPW	White	Ø: 69	Ø: 84	142	117

<sup>\*</sup> With mineral wool style insulation only, please see page 213 and product instructions for more information



\*With mineral wool style insulation only, please see page 213 and product instructions for more information



#### FIXED GU10 IC DOWNLIGHTS

Construction: Pressed steel & aluminium

Driver: Not required Lamp type: GU10 LED



















Code	Finish	Cut-out (mm)	Dimensions (mm)	Minimum Void (mm)	Recessed Depth (mm)
VFRDGICB	Brass	Ø: 72	Ø: 87	160	105
VFRDGICC	Chrome	Ø: 72	Ø: 87	160	105
VFRDGICCBR	Brushed Chrome	Ø: 72	Ø: 87	160	105
VFRDGICW	White	Ø: 72	Ø: 87	160	105

<sup>\*</sup> With mineral wool style insulation only, please see page 211 and product instructions for more information

#### TILT GU10 IC DOWNLIGHTS

Construction: Pressed steel & aluminium

Driver: Not required Lamp type: GU10 LED Tilt angle: 15°



















Code	Finish	Cut-out (mm)	Dimensions (mm)	Minimum Void (mm)	Recessed Depth (mm)
VFRSGICB	Brass	Ø: 84	Ø: 101	160	105
VFRSGICC	Chrome	Ø: 84	Ø: 101	160	105
VFRSGICCBR	Brushed Chrome	Ø: 84	Ø: 101	160	105
VFRSGICW	White	Ø: 84	Ø: 101	160	105





\*With mineral wool style insulation only, please see page 213 and product instructions for more information

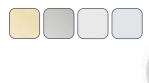




#### **GU10 IC SHOWER DOWNLIGHTS**

Construction: Pressed steel & aluminium

**Driver:** Not required **Lamp type:** GU10 LED



















Code	Finish	Cut-out (mm)	Dimensions (mm)	Minimum Void (mm)	Recessed Depth (mm)
VFRSHGICB	Brass	Ø: 70	Ø: 87	175	118
VFRSHGICC	Chrome	Ø: 70	Ø: 87	175	118
VFRSHGICCBR	Brushed Chrome	Ø: 70	Ø: 87	175	118
VFRSHGICW	White	Ø: 70	Ø: 87	175	118

<sup>\*</sup>With mineral wool style insulation only, please see page 213 and product instructions for more information









#### VALKNIGHT 8W INTEGRATED LED DOWNLIGHTS

• IC rated for use under mineral wool insulation (when installed in conjunction with IC\* cage)

• 3 easy-fit coloured bezels are available in chrome, brushed chrome, or white finish (not included)

· Complete with IC rated dimmable driver

\*Bezel not included

Construction: Die-cast aluminium

Driver: Included Lamp type: LED Beam angle: 32°



















Code	Wattage	Colour	CCT	Lumens	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth (mm)
VFRIC8AWW	8W	Warm White	3000K	645lm	Ø: 65	Ø: 80	100	50
VFRIC8ACW	8W	Cool White	4000K	685lm	Ø: 65	Ø: 80	100	50

#### **BEZELS**

Construction: Die-cast aluminium

Code	Model
VFRICBEZC	Chrome
VFRICBEZCBR	Brushed Chrome
VFRICBEZW	White



#### IC-RATED CAGE

Construction: Polycarbonate

Code	Model
VFRICC	IC-Rated Cage







\*With mineral wool style insulation only, please see page 211 and product instructions for more information. IC rated with cage only



TIMBER JOIST



30/60/90 mins



30 mins



#### FIREKNIGHT 7W INTEGRATED LED DOWNLIGHTS

- · Low energy downlights offering a true 'halogen feel'
- Supplied with a pre-wired 'plug & play' dimmable LED driver
   An extended warranty of up to 7 years is available on request\*
- Optional round and square bezels available
- · Supplied with white bezel as standard

\* Conditions apply. See website for details

Construction: Die-cast aluminium















Code	Wattage	Colour	CCT	Lumens	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth (mm)	
VFRCOBAWW	7W	Warm White	3000K	610lm	Ø: 65	Ø: 80	110	60	D A
VFRCOBACW*	7W	Cool White	4000K	580lm	Ø: 65	Ø: 80	110	60	Eâ

#### **ROUND & SQUARE BEZELS**



















Code	Model	Finish
VFRBEZAB	Round	Antique Brass
VFRBEZBK	Round	Black
VFRBEZBR	Round	Brass
VFRBEZCBR	Round	Brushed Chrome
VFRBEZCH	Round	Chrome
VFRBEZGM	Round	Gunmetal
VFRBEZW	Round	White
VFRSBEZBK	Square	Black
VFRSBEZCBR	Square	Brushed Chrome
VFRSBEZCH	Square	Chrome
VFRSBEZW	Square	White





TIMBER JOIST



30/60/90 mins





30 mins



#### **EMERGENCY LIGHTING ACCESSORIES**

- · Compatible with tilt and standard ValKnight models
- Downlight not included

Code	Model
VFR7EM	Emergency Conversion Kit
ICEMC	Emergency Conversion Connector Leads



#### HOLE CONVERTERS

- Enables fixed downlights to be used in 65mm-130mm cut-outs
- · Lamps not included with hole converters

Construction: Pressed steel

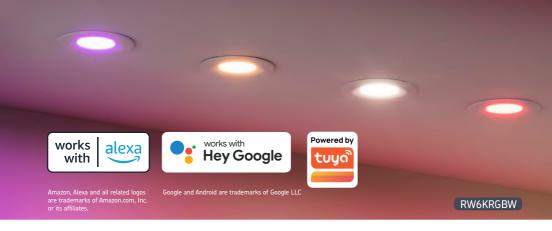


Code	Finish	Dimensions (mm)
VFRCBC	Brushed Chrome	Ø: 180
VFRCC	Chrome	Ø: 180
VFRCW	White	Ø: 180



Suitable for fixed versions only





#### SMART FIRE-RATED LED DOWNLIGHTS

- Both models: adjust the colour temperature from warm white to cool white and everything in between (3000K – 5000K)
- RW6KRGBW only: adjust the RGB colour, with over 16 million colour options
- Fire-rated to 30, 60, 90 minutes
- Works with Alexa and Hey Google see page 426

Construction: Aluminium & polycarbonate

**Driver:** Included **Lamp type:** LED

Beam angle: 45° (RW6KW) / 100° (RW6KRGBW)





















Code	Wattage	Colour	Lumens	
RW6KW	6W	CCT Adjustable • •	580lm (at 4000K)	DA
RW6KRGBW	6W	RBG + CCT Adjustable • • • •	490lm (at 4000K)	D A

 $<sup>^{\</sup>star}$  With mineral wool style insulation only, please see page 211 and product instructions for more information

#### **FLAT BEZELS**

Construction: Pressed steel



Code	Finish
RW6FBC	Brushed Chrome
RW6FBR	Brass
RW6FC	Chrome

Code Finish

Code	Finish
RW6FMB	Matt Black
RW6FMW	Matt White

FOR MORE INFORMATION ON SMART SEE PAGE 426





# CEILING & WALL LIGHTS

Decorative ceiling, track, and wall lighting, designed to enhance the look and feel of living spaces

#### **CEILING LIGHTS**

Track Light Kits   Accessories	232
Track Lighting	234
Track Pendants	236
Pendant Cages	237
Spotlights	238
Pendants	244

#### WALL LIGHTS

Gypsum Plaster Wall Lights	248
LED Plinth Lights	250
LED Recessed Wall Lights	250

#### 230V 16A SINGLE CIRCUIT TRACK

· Supplied compete with live and dead end



Code	Length
TRK1MAxx	1m
TRK2MAxx	2m
TRK3MAxx	3m



#### TRACK ACCESSORIES







Code	Model
TRKC1xx	Track Connector
TRKDE1xx	Dead End Cap
TRKFC1xx	Flexible Connector
TRKLC1xx	Inline Connector

Code	Model
TRKPF1xx	Power Feed
TRKRA1xx	Right Angle Connector
TRKT1xx	T-Connector
TRKX1xx	X-Connector

#### TRACK ADAPTOR



Code	Model
TRKAD1xx	Track Adaptor













#### TRACK LIGHT KITS

Everything you need in one convenient bundle, supplied with: •  $1 \times 1$ -metre circuit track •  $1 \times 1$  ive and dead-end accessories

- 3 x TRKSP tracklights

Construction: Aluminium Lamp type: GU10 LED Tilt/rotation: 80°/350°

#### TRKIT4



Code	Finish	Dimensions (mm)
TRKIT4BC	Brushed Chrome	W: 57 P: 172 L: 1000
TRKIT4BK	Black	W: 57 P: 172 L: 1000
TRKIT4W	White	W: 57 P: 172 L: 1000















#### TRKIT8A



Code	Finish	Dimensions (mm)
TRKIT8ABC	Brushed Chrome	W: 56 P: 180 L: 1000
TRKIT8ABK	Black	W: 56 P: 180 L: 1000
TRKIT8AW	White	W: 56 P: 180 L: 1000

EVERYTHING YOU NEED IN ONE CONVENIENT BUNDLE:





#### TRACK LIGHTING

- Single circuit tracklight
- LED GU10 compatible
- Adjustable 350° rotation and 80° tilt

#### TRKSP1

Construction: Aluminium Lamp type: GU10 LED



Code	Finish	Dimensions (mm)
TRKSP1ABC	Brushed Chrome	H: 142 W: 32 P: 128 L: 50
TRKSP1ABK	Black	H: 142 W: 32 P: 128 L: 50
TRKSP1AW	White	H: 142 W: 32 P: 128 L: 50











#### TRKSP2

Construction: Aluminium Lamp type: GU10 LED



Code	Finish	Dimensions (mm)
TRKSP2ABC	Brushed Chrome	H: 145 Ø: 34 P:131 L: 50
TRKSP2ABK	Black	H: 145 Ø: 34 P:131 L: 50
TRKSP2AW	White	H: 145 Ø: 34 P:131 L: 50















Construction: Aluminium Lamp type: GU10 LED



Code	Finish	Dimensions (mm)
TRKSP3ABC	Brushed Chrome	H: 144 Ø: 35 P: 130 L: 50
TRKSP3ABK	Black	H: 144 Ø: 35 P: 130 L: 50
TRKSP3AW	White	H: 144 Ø: 35 P: 130 L: 50







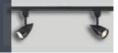














#### TRKSP4

Construction: Aluminium Lamp type: GU10 LED



Code	Finish	Dimensions (mm)
TRKSP4ABC	Brushed Chrome	H: 170 Ø: 58 P: 155 L: 105
TRKSP4ABK	Black	H: 170 Ø: 58 P: 155 L: 105
TRKSP4AW	White	H: 170 Ø: 58 P: 155 L: 105













#### TRKSP5

Construction: Aluminium Lamp type: GU10 LED



Code	Finish	Dimensions (mm)
TRKSP5ABC	Brushed Chrome	H: 176 Ø: 56 P: 160 L: 75
TRKSP5ABK	Black	H: 176 Ø: 56 P: 160 L: 75
TRKSP5AW	White	H: 176 Ø: 56 P: 160 L: 75











#### TRKSP8

**Construction:** Aluminium **Lamp type:** GU10 LED



Code	Finish	Dimensions (mm)
TRKSP8ABC	Brushed Chrome	H: 176 Ø: 56 P: 163 L: 81
TRKSP8ABK	Black	H: 176 Ø: 56 P: 163 L: 81
TRKSP8AW	White	H: 176 Ø: 56 P: 163 L: 81













#### TRKSP9

Construction: Pressed steel Lamp type: GU10



Code	Finish	Dimensions (mm)	
TRKSP9AW	White	H: 140 Ø: 60 P:127 L:82	NEW
TRKSP9ABK	Black	H: 140 Ø: 60 P:127 L:82	NEW
TRKSP9ABC	Brushed Chrome	H: 140 Ø: 60 P:127 L:82	NEW















#### TRACK PENDANTS

These pendants are ideal for bringing a unique look and design to any installation and can be customised by adjusting the height and position of each fitting.

- 1.8m drop (length can be adjusted if required)
- Pre-wired to TRKxx adaptor
- Compatible with TRKxx series

Construction: Steel / Die-cast aluminium

Lamp type: E27











#### CONTEMPORARY DESIGN





Code	Design	Finish	Dimensions (mm)
TRK8270BC	Contemporary	Brushed Chrome	L: 1800 H: 1907.5 Ø: 40
TRK8270BK	Contemporary	Black	L: 1800 H: 1907.5 Ø: 40
TRK8270W	Contemporary	White	L: 1800 H: 1907.5 Ø: 40

<sup>\*</sup>lamps not included

#### VINTAGE DESIGN







Code	Design	Finish	Dimensions (mm)
TRK8271BC	Vintage	Brushed Chrome	L: 1800 H: 1907.5 Ø: 51.4
TRK8271BK	Vintage	Black	L: 1800 H: 1907.5 Ø: 51.4
TRK8271W	Vintage	White	L: 1800 H: 1907.5 Ø: 51.4

<sup>\*</sup>lamps not included





#### CAG1 PENDANT CAGE

Construction: Steel



Code	Finish	Dimensions (mm)	
CAG1MB	Matt Black	H: 175 L: 170	NEW
CAG1BC	Brushed Chrome	H: 175 L: 170	NEW







#### CAG2 PENDANT CAGE

Construction: Steel



Code	Finish	Dimensions (mm)	
CAG2MB	Matt Black	H: 170 Ø: 180	NEW
CAG2BC	Brushed Chrome	H: 170 Ø: 180	NEW





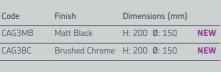


#### CAG3 PENDANT CAGE

Construction: Steel



Code	Finish	Dimensions (mm)	
CAG3MB	Matt Black	H: 200 Ø: 150	NEW
CAG3BC	Brushed Chrome	H: 200 Ø: 150	NEW











#### SINGLE SPOTLIGHTS

· Suitable for ceiling and wall mounting

Construction: Pressed steel Lamp type: GU10 LED







Code	Finish	Dimensions (mm)
CSP1AB	Antique Brass	P: 125 Base Ø: 80
CSP1BC	Brushed Chrome	P: 125 Base Ø: 80
CSP1MB	Matt Black	P: 125 Base Ø: 80













#### TRIPLE SPOTLIGHTS

Construction: Pressed steel Lamp type: GU10 LED





















**GU10 LED LAMPS AVAILABLE ON PAGE 417** 







CSP3AB

#### QUAD SPOTLIGHTS

Construction: Pressed steel Lamp type: GU10 LED







Code	Finish	Dimensions (mm)
CSP3AB	Antique Brass	P: 125 Base Ø: 160
CSP3BC	Brushed Chrome	P: 125 Base Ø: 160
CSP3MB	Matt Black	P: 125 Base Ø: 160













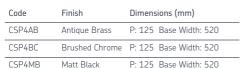
#### QUAD BAR SPOTLIGHTS

Construction: Pressed steel Lamp type: GU10 LED





















SMART GU10 LED LAMPS AVAILABLE ON PAGE 440





#### SINGLE SPOTLIGHT

Suitable for wall or ceiling mounting

Construction: Steel Lamp type: GU10 LED Tilt/rotation: 90°/300°



Code	Finish	Dimensions (mm)
NSPGU1BC	Brushed Chrome	P: 110 Base Ø: 80
NSPGU1C	Chrome	P: 110 Base Ø: 80
NSPGU1W	White	P: 110 Base Ø: 80









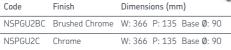




#### DOUBLE SPOTLIGHT

Construction: Steel Lamp type: GU10 LED Tilt/rotation: 90°/300°

















**GU10 LED LAMPS AVAILABLE ON PAGE 417** 





#### TRIPLE SPOTLIGHT

Construction: Steel Lamp type: GU10 LED Tilt/rotation: 90°/300°



Code	Finish	Dimensions (mm)
NSPGU3BC	Brushed Chrome	P: 110 Base Ø: 200
NSPGU3C	Chrome	P: 110 Base Ø: 200













#### QUAD SPOTLIGHT

Construction: Steel Lamp type: GU10 LED Tilt/rotation: 90°/300°





Code	Finish	Dimensions (mm)
NSPGU4BC	Brushed Chrome	W: 765 P: 135 Base Ø: 90
NSPGU4C	Chrome	W: 765 P: 135 Base Ø: 90













NSP1C

#### SINGLE SPOTLIGHT

• Can be wall mounted Construction: Steel Lamp type: GU10 LED

Code	Finish	Dimensions (mm)
NSP1C	Chrome	W: 80 L: 120 P: 186













#### TRIPLE SPOTLIGHT

Construction: Steel Lamp type: GU10 LED

Code	Finish	Dimensions (mm)
NSP3C	Chrome	W: 80 L: 500 P: 190



#### QUAD SPOTLIGHT

Construction: Steel Lamp type: GU10 LED

Code	Finish	Dimensions (mm)
NSP4C	Chrome	W: 80 L: 640 P: 190



**BATHROOM SPOTLIGHTS AVAILABLE SEE PAGE 260** 







#### **GU10 SINGLE SPOTLIGHT**

- Adjustable head 350° rotation, 180° tilt
- Suitable for ceiling and wall mounting

Construction: Pressed steel Lamp type: GU10

Tilt/rotation: 180°/350°

















Code	Finish	Dimensions (mm)	
CSPT1W	Matt White	L: 82 P: 132 Base: Ø: 80	NEW
CSPT1BK	Matt Black	L: 82 P: 132 Base: Ø: 80	NEW
CSPT1BC	Brushed Chrome	L: 82 P: 132 Base: Ø: 80	NEW

## MATCHING TRACK LIGHT

AVAILABLE - TRKSP SEE PAGE 235



**GU10 LED LAMPS AVAILABLE ON PAGE 417** 



## CALLA VINTAGE 3 LIGHT CEILING BAR PENDANT

- Vintage design
- Each lamp has 1.8m cable
- Adjustable cable length

Construction: Pressed steel Lamp type: E27



Code	Finish	Dimensions (mm)	
CALVI3BMB	Matt Black	L: 520 P: 1940	NEW
CALVI3BBC	Brushed Chrome	L: 520 P: 1940	NEW















## CALLA VINTAGE 5 LIGHT CEILING BAR PENDANT

- · Vintage design
- Each lamp has 1.8m cable
- Adjustable cable length
- Construction: Pressed steel

Lamp type: E27



Code	Finish	Dimensions (mm)	
CALVI5BMB	Matt Black	L: 720 P: 1940	NEW
CALVI5BBC	Brushed Chrome	L: 720 P: 1940	NEW















#### CALLA VINTAGE 3 LIGHT CEILING PENDANT

- Vintage design
- Each lamp has 1.8m cable
- Adjustable cable length

Construction: Pressed steel Lamp type: E27



Code	Finish	Dimensions (mm)	
CALVI3PMB	Matt Black	Ø: 200 P: 1940	NEW
CALVI3PBC	Brushed Chrome	Ø: 200 P: 1940	NEW













#### CALLA VINTAGE 5 LIGHT CEILING PENDANT

- Vintage design
- Each lamp has 1.8m cableAdjustable cable length

Construction: Pressed steel

Lamp type: E27



Code Finish		Dimensions (mm)		
CALVI5PMB	Matt Black	Ø: 200 P: 1940	NEW	
CALVI5PBC	Brushed Chrome	Ø: 200 P: 1940	NEW	















#### CALLA CONTEMPORARY 3 LIGHT **CEILING BAR PENDANT**

- Contemporary designEach lamp has 1.8m cable
- · Adjustable cable length

Construction: Pressed steel Lamp type: E27



Code	Finish	Dimensions (mm)	
CALC03BMB	Matt Black	L: 520 P: 1940	NEW
CALC03BBC	Brushed Chrome	L: 520 P: 1940	NEW













#### CALLA CONTEMPORARY 3 LIGHT **CEILING PENDANT**

- Contemporary designEach lamp has 1.8m cable
- Adjustable cable length

Construction: Pressed steel Lamp type: E27



Code	Finish	Dimensions (mm)	
CALC03PMB	Matt Black	Ø: 200 P: 1930	NEW
CALC03PBC	Brushed Chrome	Ø: 200 P: 1930	NEW















#### SENA CONTEMPORARY WALL LIGHT

- Contemporary design
- Each lamp has 1.8m cable
- Adjustable cable length

Construction: Pressed steel Lamp type: E27

Code Finish		Dimensions (mm)		
SE1W	Matt Black & Brushed Gold	H: 125 P: 118	NEW	













## SENA CONTEMPORARY 3-LIGHT CEILING PENDANT

- Smooth matt black and brushed gold finish
- Low profile, ideal for low ceiling installations

Construction: Pressed steel Lamp type: E27

Code	Finish	Dimensions (mm)	
SE3P	Matt Black & Brushed Gold	Ø: 372 P: 196	NEW













## SENA CONTEMPORARY 5-LIGHT CEILING PENDANT

- Smooth matt black and brushed gold finish
- · Low profile, ideal for low ceiling installations

Construction: Pressed steel

Lamp type: E27

Code	Finish	Dimensions (mm)	
SE5P	Matt Black & Brushed Gold	Ø: 452 P: 196	NEW

















#### GYPSUM PLASTER WALL LIGHTS (PAINTABLE)

Modern curved up/down wall lights with a natural gypsum plaster construction

- Supplied in a stylish white finish, which can be painted using a good quality emulsion paint, enabling it to blend into surrounding walls seamlessly
- Can used in isolation or in a row of multiple fittings to create ambient lighting effects ideal for corridors and hallways



Construction: Gypsum (plaster) Lamp type: G9 LED

















Code	Model	Dimensions (mm)
PWL1	Curved	H: 180 W: 110 P: 70
PWL3	Curved	H: 120 W: 200 P:150
PWL4	Curved	H: 90 W: 180 P:100

#### UP/DOWN CUBOID WALL LIGHTS

Construction: Gypsum (plaster) Lamp type: G9 LED

Code	Model	Dimensions (mm)
PWL2	Cuboid	H: 180 W: 110 P:70

















#### RECESSED INTERIOR GYPSUM PLASTER WALL LIGHTS

Trimless, flush, recessed wall lights, with discreet lighting output.

- · Supplied in a stylish white finish, which can be painted using a good quality emulsion paint, enabling it to blend into surrounding walls seamlessly
- Can used in isolation or in a row of multiple fittings to create ambient lighting effects ideal for corridors and hallways

Construction: Gypsum (plaster) Lamp type: GU10 LED







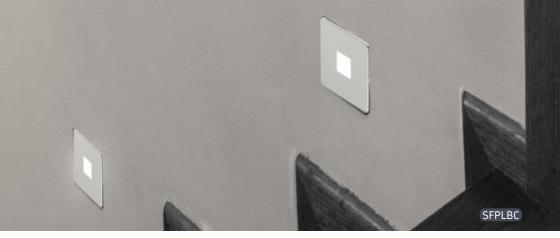








Code	Model	Dimensions (mm)	Recessed Depth (mm)	Cut-out (mm)
PWRCR	Rectangular	H: 350 W: 100	73	100 x 350
PWRCC	Circular	H: 250 W: 210	78	210 x 250



#### LED PLINTH LIGHTS

- Ideal for placement in staircases
- Fits standard UK steel back boxes and dry lining boxes
- Minimum mounting depth: 25mm
- Cool white 4000K

Construction: Stainless steel

Lamp type: LED

















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)
SFPLBC	0.8W	Brushed Chrome	Cool White	4000K	15lm	H: 87.5 W: 87.5 P: 4.3
SFPLMW	0.8W	Matt White	Cool White	4000K	15lm	H: 87.5 W: 87.5 P: 4.3

#### LED RECESSED WALL LIGHTING

Recessed LED guide light complete with integral driver. Ideal for stairways and corridors

- · Brushed chrome finish
- Minimum mounting depth: 47mm
- · Low level guide lighting creates a soft ambient glow

Construction: Stainless steel

Lamp type: LED







Code	Wattage	Colour	Lumens	Dimensions (mm)
NH023AW	1W	White	110lm	H: 80 W: 80 P: 5
NH025AW	1W	White (4 Squares)	110lm	H: 80 W: 80 P: 5
NH023B	1W	Blue	-	H: 80 W: 80 P: 5

# **Knightsbridge**

# SCREWLESS

SWITCHES AND SOCKETS.



THE KNIGHTSBRIDGE SCREWLESS RANGE IS AVAILABLE IN EIGHT DIFFERENT FINISHES

















**SEE PAGES 84 - 121** 



## DOMESTIC INTERIOR **BATHROOM**

Stylish mirrors and lighting that complement any modern bathroom. This range includes shaver lights with USB ports

G9 Bathroom Wall Lights	256
G9 Bathroom Spotlights	258
GU10 Bathroom Spotlights	260
LED Shaver Lights	262
LED Bathroom Mirrors	264
CCT Adjustable LED Bulkheads	268
Bathroom Downlights   Shelf Lighting	269



#### THE PERFECT FIT FOR BATHROOMS





## Bathroom luminaire installations must comply with legislation. This has recently been updated and is now Section 701 of BS7671:2018+A2:2022 (Wiring Regulations 18th Edition)

**Zone 0** is inside the bath or shower itself. Any fitting used in this zone must be IP67 low voltage (max 12V).

**Zone 1** is the area above the bath to a height of 2.25m from the floor. In this zone a minimum rating of IP44 is required.

**Zone 2** is an area stretching 0.6m outside the perimeter of the bath and to a height of 2.25m from the floor. In this zone an IP rating of at least IP44 is required (except for shaver sockets located where direct spray is unlikely). In addition, it is good practice to consider the area around a wash basin (within a 60cm radius of any tap) as Zone 2.

**Outside zones** is anywhere outside zones 0, 1 and 2 (subject to specific limits) and where no water jet is likely to be used. No IP rating is required.

In addition to the above, if there is a likelihood of water jets being used for cleaning purposes in zones 1, 2 and "Outside Zones" a fitting rated a minimum IP65 must be used.

A 30mA residual current device (RCD) must also be used to protect all circuits supplying the location. Full details can be found in the latest copy of IEE wiring regulations.



#### SINGLE G9 BATHROOM WALL LIGHT

- Opal glass orb
- Pull cord on/off switch
- Dimmable subject to lamp

Construction: Pressed steel Lamp type: G9



Code	Finish	Dimensions (mm)	Base (mm)
BA01S1C	Chrome	H: 177 Ø: 100 P: 124	Ø: 90 D: 26
BA01S1MB	Matt Black	H: 177 Ø: 100 P: 124	Ø: 90 D: 26













# MATCH THE FINISH

SHAVER SOCKET CEILING LIGHT PULL CORD





#### TRIPLE G9 BATHROOM CEILING LIGHT

- Adjustable head 350° rotation, 90° tilt
- Opal glass orbs
- Dimmable subject to lamp Construction: Pressed steel Lamp type: G9















Code	Finish	Dimensions (mm)	Base (mm)
BA01P3C	Chrome	Ø: 220 P: 187	Ø: 150 D: 25
BA01P3MB	Matt Black	Ø: 220 P: 187	Ø: 150 D: 25

#### TRIPLE BAR G9 BATHROOM WALL/CEILING LIGHT

- Adjustable head 350° rotation, 90° tilt
- Suitable for ceiling and wall mounting
- · Opal glass orbs
- Dimmable subject to lamp **Construction:** Pressed steel Lamp type: G9















Code	Finish	Dimensions (mm)	Base (mm)	
BA01B3C	Chrome	Ø: 100 P: 187	W: 400 H: 50 D: 25	
BA01B3MB	Matt Black	Ø: 100 P: 187	W: 400 H: 50 D: 25	



BA02S1C

#### G9 BATHROOM SPOTLIGHTS WITH FROSTED GLASS

#### SINGLE SPOTLIGHT

- Adjustable head 350° rotation, 90° tilt
- · Opal glass diffuser
- Pull cord on/off switch
- Dimmable subject to lamp

Construction: Die-cast aluminium

Lamp type: G9



Code	Finish	Dimensions (mm)	Base (mm)
BA02S1C	Chrome	Ø: 55 H: 100 P: 123	Ø: 90 D: 26
BA02S1MB	Matt Black	Ø: 55 H: 100 P: 123	Ø: 90 D: 26













THERE ARE A RANGE OF PRODUCTS IN MATCHING FINISHES TO KEEP INTERIOR DESIGNS CONSISTEN

SHAVER SOCKET MIRROR LIGHT

CEILING LIGHT SEE PAGE 2

PULL CORD SEE PAGE 17



## TRIPLE SPOTLIGHT • Adjustable head 350° rotation, 90° tilt

- · Opal glass diffusers
- · Dimmable subject to lamp

Construction: Die-cast aluminium Lamp type: 69















Code	Finish	Dimensions (mm)	Base (mm)
BA02P3C	Chrome	Ø: 246 P: 122	Ø: 150 D: 25
BA02P3MB	Matt Black	Ø: 246 P: 122	Ø: 150 D: 25

# TRIPLE BAR SPOTLIGHT • Adjustable head 350° rotation, 90° tilt • Suitable for ceiling and wall mounting

- Opal glass diffusers
- Dimmable subject to lamp

Construction: Die-cast aluminium Lamp type: G9













Code	Finish	Dimensions (mm)	Base (mm)
BA02B3C	Chrome	Ø: 55 W: 86 P: 125	W: 400 H: 50 D: 25
BA02B3MB	Matt Black	Ø: 55 W: 86 P: 125	W: 400 H: 50 D: 25

#### **GU10 BATHROOM SPOTLIGHTS**

- SINGLE SPOTLIGHT
   Adjustable head 350° rotation, 90° tilt
- Pull cord on/off switch
- · Dimmable subject to lamp

Construction: Die-cast aluminium Lamp type: GU10















Code	Finish	Dimensions (mm)	Base (mm)
BA03S1C	Chrome	Ø: 55 H: 100 P: 123	Ø: 90 D: 26
BA03S1MB	Matt Black	Ø: 55 H: 100 P: 123	Ø: 90 D: 26
BA03S1MW	Matt White	Ø: 55 H: 100 P: 123	Ø: 90 D: 26

#### TRIPLE SPOTLIGHT

Adjustable head 350° rotation, 90° tilt
Dimmable subject to lamp

Construction: Die-cast aluminium

Lamp type: GU10















Code	Finish	Dimensions	Base
BA03P3C	Chrome	Ø: 246 P: 122mm	Ø: 150 D: 25mm
BA03P3MB	Matt Black	Ø: 246 P: 122mm	Ø: 150 D: 25mm
BA03P3MW	Matt White	Ø: 246 P: 122mm	Ø: 150 D: 25mm



# TRIPLE BAR SPOTLIGHT • Adjustable head 350° rotation, 90° tilt • Suitable for ceiling and wall mounting • Dimmable subject to lamp

Construction: Die-cast aluminium

Lamp type: GU10













Code	Code Finish		Base (mm)
BA03B3C	Chrome	Ø: 55 W: 86 P: 125	W: 400 H: 50 D: 25
BA03B3MB	Matt Black	Ø: 55 W: 86 P: 125	W: 400 H: 50 D: 25
BA03B3MW	Matt White	Ø: 55 W: 86 P: 125	W: 400 H: 50 D: 25

## MATCH THE FINISH

SHAVER SOCKET MIRROR LIGHT

**CEILING LIGHT PULL CORD** 



#### LED SHAVER LIGHT WITH DUAL USB CHARGER

- Robust polycarbonate construction
- Concealed dual USB charger (5V DC 2.4A shared)
- Built-in dual voltage shaver socket
- Supplied with S15 LED tube
- Pull cord to switch light independently

Construction: Polycarbonate

Driver: Included Lamp type: LED























Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)
SL6USBW	6W	White	Warm White	3000K	620lm	W: 492 H: 60 P: 70
SL6USBC	6W	Chrome	Warm White	3000K	620lm	W: 492 H: 60 P: 70
SL6USBMB	6W	Matt Black	Warm White	3000K	620lm	W: 492 H: 60 P: 70

WITH DUAL USB CHARGER



#### LED SHAVER LIGHT WITH DUAL VOLTAGE SHAVER SOCKET

Construction: Polycarbonate

Driver: Included Lamp type: LED • Supplied with 6W LED



















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)
SLIGHT2	6W	White	Warm White	3000K	450lm	W: 494 H: 60 P: 70

#### LED SHAVER LIGHT WITH USB

- 2 x 5V DC 2.4A output USB ports
- · 230V single voltage shaver socket
- · Polished chrome finish and opal diffuser
- Pull cord on/off switch for separate illumination

Construction: Aluminium & polycarbonate

Driver: Included Lamp type: SMD LED



















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	
SL9LED	9W	Polished Chrome	Cool White	4000K	780lm	W: 500 H: 51 P: 129	NEW

# **K**direct

#### QUALITY PRODUCTS, FIRST CLASS DELIVERY

- A guick and reliable home delivery service
- Shipping direct to your customers on YOUR behalf
- No minimum box guantities\*
- No minimum order value
- · Reduces commitment to stock
- No double handling
- · Next day delivery across mainland UK
- Fast, efficient and professional
- \* Exceptions apply to fragile items



WE'RE ONLY A CLICK AWAY.



#### LED BATTERY OPERATED MIRROR

- · Pressed steel base with high quality glass mirror
- On/off switch
- Fixings includedNon-dimmable
- Requires 8 x AA batteries

Construction: Pressed steel & glass

Driver: Included Lamp type: SMD LED













Code	Colour	ССТ	Lumens	Dimensions (mm)	Base (mm)	
MLBA6045F	Cool White	4000K	75lm	H: 600 W: 450 P: 35	W: 420 H: 520	NEW

#### LED BATTERY OPERATED MIRROR

- Pressed steel base with high quality glass mirrorOn/off switch
- Fixings included
- Non-dimmable
- Requires 8 x AA batteries

Construction: Pressed steel & glass

Driver: Included Lamp type: SMD LED













Code	Colour	CCT	Lumens	Dimensions (mm)	Base (mm)	
MLBA6045E	Cool White	4000K	90lm	H: 600 W: 450 P: 35	W: 365 H: 520	NEW

#### LED BATHROOM MIRROR WITH DUAL **VOLTAGE SHAVER SOCKET**

- · Complete with pull cord switch
- · Pressed steel base with high quality glass mirror
- · Pull cord on/off switch
- Concealed dual voltage 115V / 230V shaver socket outlet with independent switch control
- · Fixing kit included

Non-dimmable Construction: Pressed steel

Driver: Included Lamp type: LED



















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	Base (mm)
MLRCTM2	10W	Cool White	4000K	130lm	W: 390 H: 500 P: 60	W: 350 H: 480

#### BACK-LIT LED BATHROOM MIRROR WITH DEMISTER. SHAVER SOCKET, AND MOTION SENSOR

- Contemporary design, featuring 360° illumination
   Pressed steel base with high quality glass mirror
- Motion sensor on/off switch
- Dual voltage 115V / 230V shaver socket outlet with independent switch control
- · Built-in anti-fog 12W demister pad
- Fixings included

Construction: Pressed steel

Driver: Included Lamp type: LED



















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	Base (mm)
MLR6045SD	19W	Cool White	4000K	1060lm	W: 450 H: 600 P:65	W: 355 H: 500



#### LED CIRCULAR BATHROOM MIRROR

- Featuring mini circular LED border design, providing evenly spread illumination
- · Pressed steel base with high quality glass mirror
- · Motion sensor on/off switch
- · Fixings included

Construction: Pressed steel

Driver: Included Lamp type: LED

















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	Base (mm)
ML500	14W	Cool White	4000K	55lm	Ø: 500 P: 50	D: 435

#### LED BATHROOM MIRROR WITH DEMISTER, SHAVER SOCKET, AND MOTION SENSOR

- · Pressed steel base with high quality glass mirror
- Pull cord on/off switch
- Concealed dual voltage 115V / 230V shaver socket outlet with independent switch control
- · Fixing kit included
- Non-dimmable

Construction: Pressed steel

Driver: Included Lamp type: LED



















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	Base (mm)
MLC6045SD	14W	Cool White	4000K	80lm	W: 450 H: 600 P: 55	W: 410 H: 565



#### LED COLOUR CHANGING MIRROR

- Edge-lit, multicoloured LEDs enhance the ambience or mood and look perfect over a vanity unit or basin
- Supplied with remote control with memory function Construction: Aluminium & glass Driver: Included

Lamp type: LED















Code	Wattage	Colour	Dimensions (mm)
RCTRGB	18W	RGB	W: 500 H: 700 P: 40



#### CCT ADJUSTABLE LED BULKHEAD

This versatile IP65 LED bulkhead boasts LED colour changing technology enabling the installer / end-user to adjust the colour temperature via a switch on the gear tray

- Time saving and user-friendly installation via hinged gear tray and push-fit terminal block
- · Specialised polycarbonate diffuser ensures high lumen levels with smooth uninterrupted light
- · Suitable for domestic and commercial applications, wall or ceiling mounted
- Supplied with black or chrome bezel

Construction: Polycarbonate Driver: Included

Lamp type: LED













#### 14W CCT ADJUSTABLE LED BULKHEAD

CCT adjustable to 3000K, 1130lm / 4000K, 1260lm / 5700K, 1210lm



Code	Wattage	Model	Colour	CCT	Dimensions (mm)
BT14ACTB	14W	Standard	Black	3000/4000/5700K	Ø: 315 P: 74
BT14ACTCH	14W	Standard	Chrome	3000/4000/5700K	Ø: 315 P: 74

#### 9W CCT ADJUSTABLE LED BULKHEAD

CCT adjustable to 3000K, 730lm / 4000K, 810lm / 5700K, 780lm



Code	Wattage	Model	Colour	CCT	Dimensions (mm)
ВТ9АСТВ	9W	Standard	Black	3000/4000/5700K	Ø: 256 P: 74
ВТ9АСТСН	9W	Standard	Chrome	3000/4000/5700K	Ø: 256 P: 74





LEDM06W

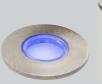
#### BATHROOM WALL / SHELF LIGHTS

- Comes with three interchangeable chrome-effect heads
- Perfect for creating ambient effects in bathrooms

Construction: Stainless steel & polycarbonate

Driver: Included
Lamp type: LED



















Code	Wattage	Finish	Colour	CCT	Lumens	Recessed Depth	Overall Ø	Cut-out	(mm)
LEDM06B	0.6	Brushed Steel	Blue		20lm	48	38	32	
LEDM06W	0.6	Brushed Steel	Daylight	6000K	50lm	48	38	32	
LEDM06WW	0.6	Brushed Steel	Warm White	3000K	25lm	48	38	32	NEW







COMES WITH THREE INTERCHANGEABLE CHROME-EFFECT HEADS









# DOMESTIC INTERIOR UNDER CABINET LIGHTING

Under cabinet lighting creates the perfect glow on kitchen worktops, providing discreet but effective illumination

CCT Adjustable LED Linkable Striplights	272
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LED Dimmable Under Cabinet Light Kits	278



#### CCT ADJUSTABLE LED LINKABLE STRIPLIGHTS

Construction: Polycarbonate

Driver: Integral Lamp type: LED

















Code	Wattage	Colour	CCT	Lumens	Qty	Dimensions (mm)
UCLCT4	4W	CCT	3000/4000/6500K	350/390/370lm	1	W: 22.8 L: 277 P: 36
UCLCT9	9W	CCT	3000/4000/6500K	685/690/675lm	1	W: 22.8 L: 538 P: 36
UCLCT13	13W	CCT	3000/4000/6500K	1055/1055/1025lm	1	W: 22.8 L: 838 P: 36
UCLCT18	18W	CCT	3000/4000/6500K	1675/1915/1780lm	1	W: 22.8 L: 1138 P: 36



VERTICAL AND HORIZONTAL **FIXINGS INCLUDED** 



CONNECTION COVER



LINKABLE

Ultra-slim LED striplights, ideal for kitchen lighting, cabinet lighting, cove lighting, and retail applications. Linkable end-to-end by a coupler (included) or using link leads (available separately). Up to a maximum of 12 units can be interlinked to each other

- Integral driver, independently switchedEnergy efficient and long life
- Emits an even light distribution
- · Versatile and simple to install
- · Mountable horizontally or vertically
- · Fixing kit supplied

#### LED LINKABLE STRIPLIGHTS

Construction: Polycarbonate

Driver: Integral Lamp type: LED















Code	Wattage	Colour	CCT	Lumens	Qty	Dimensions (mm)		
UCLED4WW	4W	Warm White	3000K	310lm	1	L: 277 W: 22.8 P: 36		F
UCLED7WW	7W	Warm White	3000K	530lm	1	L: 395 W: 22.8 P: 36		F
UCLED9WW	9W	Warm White	3000K	640lm	1	L: 538 W: 22.8 P: 36	_	Få
UCLED13WW	13W	Warm White	3000K	950lm	1	L: 838 W: 22.8 P: 36	<	F
UCLED18WW	18W	Warm White	3000K	1450lm	1	L: 1138 W: 22.8 P: 36	<	Få
UCLED22WW	22W	Warm White	3000K	1550lm	1	L: 1438 W: 22.8 P: 36	<	E Å
UCLED4CW	4W	Cool White	4000K	360lm	1	L: 277 W: 22.8 P: 36	<	E
UCLED7CW	7W	Cool White	4000K	570lm	1	L: 395 W: 22.8 P: 36	<	E A
UCLED9CW	9W	Cool White	4000K	760lm	1	L: 538 W: 22.8 P: 36	<	ΕÂ
UCLED13CW	13W	Cool White	4000K	1020lm	1	L: 838 W: 22.8 P: 36	<	ΕÂ
UCLED18CW	18W	Cool White	4000K	1550lm	1	L: 1138 W: 22.8 P: 36	_	E Å G
UCLED22CW	22W	Cool White	4000K	1730lm	1	L: 1438 W: 22.8 P: 36		E Å







CONNECTION COVER



LINKABLE

#### **ACCESSORIES**



Code	Model	Length
UC250	Link Power Cord	250mm
UC500	Link Power Cord	500mm
UC1000	Link Power Cord	1000mm

Code	Model	Length
UCP200	Power Cable	2000mm
UCCUP	Coupler / Connector	
		_



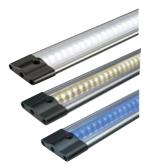
#### FLAT LED STRIPLIGHTS

· Supplied with coupler, 1m power cord, and fixing kit

Construction: Extruded aluminium

Lamp type: LED

Driver: Required (LEDAD36)















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	
LED3WWW	3W	Warm White	3000K	395lm	L: 310 W: 33 P: 8	D Å
LED5WWW	5W	Warm White	3000K	625lm	L: 510 W: 33 P: 8	D A A A A A A A
LED11WWW	11W	Warm White	3000K	1325lm	L: 1010 W: 33 P: 8	D A
LED3WCW	3W	Daylight	6000K	385lm	L: 310 W: 33 P: 8	C A
LED5WCW	5W	Daylight	6000K	580lm	L: 510 W: 33 P: 8	D A
LED11WCW	11W	Daylight	6000K	1320lm	L: 1010 W: 33 P: 8	D Å
LED3WB	3W	Blue	-	-	L: 310 W: 33 P: 8	
LED5WB	5W	Blue	-	-	L: 510 W: 33 P: 8	
LED11WB	11W	Blue	-	- L: 1010 W: 33 P: 8		

#### FLAT STRIPLIGHT ESSENTIALS











Code	Model
LEDFCLIP	Metal Mounting Clip (with 2 x Screws)
LEDFCON	PVC Connector
LEDTD1	Touch Dimmer

Code	Model
LEDTD2	DC 24V Plug-In Power Connector
LEDRACON	PVC Right-Angle Connector

#### TRIANGULAR LED STRIPLIGHTS

· Supplied with coupler, 1m power cord, and fixing kit















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	
LEDT3WWW	3W	Warm White	3000K	395lm	L: 300 W: 33 P: 20	D A
LEDT5WWW	5W	Warm White	3000K	625lm	L: 500 W: 33 P: 20	D A
LEDT11WWW	11W	Warm White	3000K	1325lm	L: 1000 W: 33 P: 20	D A
LEDT3WCW	3W	Daylight	6000K	385lm	L: 300 W: 33 P: 20	C A
LEDT5WCW	5W	Daylight	6000K	580lm	L: 500 W: 33 P: 20	D A
LEDT11WCW	11W	Daylight	6000K	1320lm	L: 1000 W: 33 P: 20	D A

#### TRIANGULAR STRIPLIGHT ESSENTIALS

Code	Model
LEDTCLIP	Metal Mounting Clip (with 2 x Screws)
LEDTCON	PVC Connector





# FLAT AND TRIANGULAR STRIPLIGHT ESSENTIALS

Code	Model
LEDDIMMER	LED Dimmer
LEDAD36	36W Power Adaptor - Black
LEDAD36W	36W Power Adaptor - White
LED8SPLIT	PVC DC 8-Way Splitter



#### **POWER LEADS**

• Use to connect additional linear striplights

Code	Length
LED100	100mm
LED250	250mm
LED1000	1000mm
LED2500	2500mm





#### LED UNDER CABINET LIGHTS

- Suitable for surface or recessed mounting
- Supplied with 1.2m cable

Construction: Pressed steel Driver: Integral Lamp type: LED

























Code	Wattage	Colour	CCT	Finish	Lumens	Dimensions (mm)	Cut-out (mm)
CABBCWW	2W	Warm White	3000K	Brushed Chrome	125lm	Ø: 73 P: 30	58
CABCWW	2W	Warm White	3000K	Chrome	125lm	Ø: 73 P: 30	58
CABWWW	2W	Warm White	3000K	White	125lm	Ø: 73 P: 30	58
CABBCCW	2W	Cool White	4000K	Brushed Chrome	140lm	Ø: 73 P: 30	58
CABCCW	2W	Cool White	4000K	Chrome	140lm	Ø: 73 P: 30	58
CABWCW	2W	Cool White	4000K	White	140lm	Ø: 73 P: 30	58

#### 12V UNDER CABINET LIGHTS

· Suitable for surface and recessed mounting

Construction: Pressed steel

Driver: 12V AC transformer required (T02)

Lamp type: 12V G4 10W & 20W Halogen included























Code	Model	Dimensions (mm)	Cut-out (mm)
CRF02B	Brass	Ø: 72 P: 25	60
CRF02C	Chrome	Ø: 72 P: 25	60
CRF02CBR	Brushed Chrome	Ø: 72 P: 25	60
CRF02W	White	Ø: 72 P: 25	60

#### TRIANGULAR LED UNDER CABINET LIGHTS

Construction: Pressed steel

Driver: Integral Lamp type: LED



















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)
TRIBCWW	2W	Warm White	3000K	135lm	W: 128 P: 40
TRIBCCW	2W	Cool White	4000K	140lm	W: 128 P: 40

#### ALL-IN-ONE UNDER CABINET LED KIT

Stylish, low profile, under-cabinet LED kit. Supplied complete with 3 lights, 6-way connector, and a dimmable LED remote driver.

- · Users can add additional lights (up to 6 per driver)
- · Suitable for surface and recessed mounting
- Pre-wired with 2.5m cable

Construction: Polycarbonate

**Driver:** Included with kits (not included with single lights)

Lamp type: LED

















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	Cut-out (mm)
UNDKIT3WWW	3 x 2.5W	White	Warm White	3000K	195lm	Ø: 68 P: 11	63
UNDKIT3BCWW	3 x 2.5W	Brushed Chrome	Warm White	3000K	185lm	Ø: 68 P: 11	63
UNDKIT3WCW	3 x 2.5W	White	Cool White	4000K	225lm	Ø: 68 P: 11	63
UNDKIT3BCCW	3 x 2.5W	Brushed Chrome	Cool White	4000K	220lm	Ø: 68 P: 11	63

#### LED UNDER CABINET LIGHTS (SINGLE)

RECESS MOUNTED

SURFACE MOUNTED



















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	Cut-out (mm)
UNDK3WWW	2.5W	White	Warm White	3000K	195lm	Ø: 68 P: 11	63
UNDK3BCWW	2.5W	Brushed Chrome	Warm White	3000K	185lm	Ø: 68 P: 11	63
UNDK3WCW	2.5W	White	Cool White	4000K	225lm	Ø: 68 P: 11	63
UNDK3BCCW	2.5W	Brushed Chrome	Cool White	4000K	220lm	Ø: 68 P: 11	63

#### **UNDKIT 6-WAY CONNECTOR**

Code	Model
UNDKCON	6-Way Connector









# LED FLEX

Extremely versatile and adaptable, LED Flex can be used to create stunning ambient lighting effects across a wide range of applications

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LED Flex Amplifiers   LED Flex Remotes & Controllers	288
I FD Flex Drivers and Amplifiers	304

# FLEX-CUT

#### THE BESPOKE ONLINE LED STRIP CUTTING SERVICE FROM KNIGHTSBRIDGE

Buying LED Flex has never been simpler - tailor multiple LED Flex set-ups to suit your needs, in just five easy steps! Available to all registered customers at mlaccessories.co.uk



#### **HOW IT WORKS**



#### PICK YOUR IP RATING

Select the level of water protection you need for the job



#### SELECT YOUR SETUP

Specify your desired cable and flex strip length



#### TAILOR YOUR LED FLEX

PICK YOUR COLOUR

Add any required drivers, controllers, and aluminium profiles to your order

Select the colour of the light output you require - we offer



#### **FINISH**

Review and place your order

30M/50M REELS AVAILABLE CONTACT US FOR MORE INFORMATION



#### WHY CHOOSE LED FLEX?

#### HIGHLY VERSATILE

Our LED Flex range is extremely versatile and adaptable, with a huge array of different lighting colours and outputs, including colour-changing, high lumen and IP67 options. Whatever the application, we're sure to have the perfect fit!

#### AMBIENT LIGHTING EFFECTS

Create stunning ambient lighting effects anywhere indoors or outdoors, with subtle tones that can complement any space. LED Flex can be particularly effective for illuminating under-cabinet spaces in kitchens, but the possibilities are endless!

#### LED FLEX REMOTES AND CONTROLLERS

A selection of remotes and controllers for use with Knightsbridge LED Flex, ranging from basic button remotes to touch panel remotes for an extensive range of dimming colour controls

#### REMOTE CONTROL

Our range of LED Flex lighting can be controlled remotely, either by a remote control or (when installed with our Smart LEDFWIFI controller) via the SmartKnight App on your smartphone. The SmartKnight app enables scene control, geo-fencing, and other creative and convenient ways to control your lighting.



#### **OPTIONS AVAILABLE:**

#### IP20 24V

- Warm white / cool white / daylight
- · Red / blue / green / yellow
- CCT / RGB / RGBW adjustable

#### IP67 24V

- Warm white / cool white / daylight
- CCT / RGB adjustable

#### IP20 24V HIGH LUMEN

· Warm white / cool white / daylight

















VISIT MLACCESSORIES.CO.UK AND CLICK 'FLEX-CUT' TO GET STARTED!



#### 12V IP20 SINGLE COLOUR LED FLEX

. Dimmable when using LEDFRA1 and LEDFRA7 remote control unit, or when using constant voltage dimmable drivers (not included)

Driver: Required

Compatible remotes: LEDFRA1 or LEDFRA7





















Code	Watts/mtr	LEDs/mtr	Colour	CCT	Width	Length	Lumens/mtr
LFX512WW	4.8W	60	Warm White	3000K	8mm	5m	510lm
LFX512CW	4.8W	60	Cool White	4000K	8mm	5m	535lm
LFX512DL	4.8W	60	Daylight	6000K	8mm	5m	520lm

FOR ALL OTHER LED FLEX OPTIONS, INCLUDING HIGH-LUMEN AND COLOUR - CHANGING OPTIONS, PLEASE REFER TO DETAILS ON OUR LED FLEX CUTTING SERVICE - PAGES 282





# LED FLEX CONNECTOR - CCT / RGB • Complete with 150mm of cable • Easy click connection









Code	Model	
LFCONIP4FX	12V / 24V IP65 LED Flex Strip to Strip 150mm Connector - CCT / RGB	NEW
LFC0N5FX	12V / 24V LED Flex Strip to Strip 150mm Connector - RGBW	NEW
LFC0N4FX	12V / 24V LED Flex Strip to Strip 150mm Connector - RGB / CCT	NEW

# LED FLEX CONNECTOR - SINGLE COLOUR • Easy click connection



















Code	Model	
LFCONSS2P	12V / 24V LED Flex Strip-to-Strip 150mm Connector - Single Colour	NEW
LFCONIP2WS	12V / 24V IP65 LED Flex Wire-to-Strip Connector - Single Colour	NEW
LFCONIP2SS	12V / 24V IP65 LED Flex Strip-to-Strip Connector - Single Colour	NEW
LFCONIP2FX	12V / 24V IP65 LED Flex Strip-to-Strip 150mm Connector - Single Colour	NEW
LFC0N2X	12V / 24V LED flex 4-way X-connector - Single Colour	NEW
LFC0N2WS	12V / 24V LED Flex Wire-to-Strip Connector - Single Colour	NEW
LFC0N2T	12V / 24V LED flex 3-way T-connector - Single Colour	NEW
LFC0N2SS	12V / 24V LED Flex Strip-to-Strip Connector - Single Colour	NEW
LFC0N2P	12V / 24V LED Flex Strip-to-Strip Connector - Pack of 2, Single Colour	NEW
LFC0N2FX	12V / 24V LED Flex Strip-to-Strip 150mm Connector - Single Colour	NEW



#### SINGLE COLOUR LED FLEX SOLDERLESS CONNECTORS (12V AND 24V)

• For 8mm 12V and 24V single colour LED flex

Code	Model
CONX2P	4-Way Connector - Single Colour





#### LED FLEX SILICONE GLUE

Code	Model	
LFCONIPG	LED Flex Silicone Glue 10ml	NEW
LFCCAP	Pack of 10 Silicone Glue Caps	NEW





#### LFC IP67 FRONT & END CAP

Code	Model
LFCFIX10	LFC IP67 Front and End Cap 10mm
LFCFIX12	LFC IP67 Front and End Cap 12mm





#### **FIXING KIT**

• Fixing kit for IP LED flex (5 clips per pack)

Code	Model
FLEXFIX	Mounting Kit - Single Colour
FLEXFIXL	Mounting Kit - CCT/RGB/RGBW







# 24V CONSTANT VOLTAGE DRIVERS

- Adjustable output voltage
- Input voltage from 100 to 230V
- Short circuit, overload, and over voltage protection

Code	Model	
24DC100M	24V IP20 100W DC Driver	NEW
24DC150M	24V IP20 150W DC Driver	NEW
24DC200M	24V IP20 200W DC Driver	NEW



# IP20 12V LED CONSTANT VOLTAGE DRIVERS

Code	Model
12VDCA	12V 12W
12DC40	12V 40W
12DC75*	12V 75W

<sup>\*3</sup> Year Warranty







# IP20 24V LED CONSTANT VOLTAGE DRIVERS

Code	Model
24VDCA	24V 12W
24DC40	24V 40W
24DC75*	24V 75W

<sup>\*3</sup> Year Warranty

# Control of the second of the s





# IP20 LED DIMMABLE CONSTANT VOLTAGE DRIVERS

• Compatible with most trailing edge dimmers

Code	Model
12DC25D	12V 25W
12DC50D	12V 50W
24DC25D	24V 25W

	3 YEAR WARRANTY
No.	

Code	Model
24DC50D	24V 50W
24DC100D	24V 100W

# IP67 CONSTANT VOLTAGE DRIVERS

Code	Model
12DCIP40	12V 40W
24DCIP40	24V 40W
24DCIP75	24V 75W
24DCIP100A	24V 100W



# **AMPLIFIERS**

- · Signal amplifier 12V and 24V compatible
- Enables LED Flex to be extended but continues to use one source of control
- Prevents voltage and signal drop

Code	Model
RGBAMP	RGB Amplifier





# LED FLEX REMOTES AND CONTROLLERS

A selection of remotes and controllers for use with Knightsbridge LED flex, ranging from basic button remotes to touch panel remotes for an extensive range of dimming colour controls













Code	Model	12V	24V
LEDFRA1	12V / 24V Inline RF Controller and Remote - Dimmer Single Colour	72W	144W
LEDFRA6	12V / 24V RF Touch Controller and Remote - RGBW	288W	576W
LEDFRA7	12V / 24V RF Controller and Touch Remote - Dimmer Single Colour	216W	432W
LEDFRA8	12V / 24V RF Controller and Touch Remote - CCT	144W	288W
LEDFRA9	12V / 24V RF Controller and Touch Remote - RGB	216W	432W

# SMART LED FLEX CONTROLLER

- · Compatible with single colour, CCT, RGB, and RGBW flex
- Enables users to adjust the colour temperature of their LED Flex via the SmartKnight app
- RGB and RGBW LED flex only: enables users to adjust the RGB colour, with over 16 million colour options via the SmartKnight app

Code	Model
LEDFWIFI	12V / 24V Works with Alexa and Hey Google. See page 213







Powered by





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FOR MORE INFORMATION ON SMART SEE PAGE 426









# OUTDOOR LIGHTING OUTDOOR WALL LIGHTS & BOLLARDS

A comprehensive range of decorative outdoor wall and bollard lighting, perfect for illuminating garden walkways and patios

# WALL LIGHTS

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Note: Some of our outdoor products may not be suitable for use in coastal areas where salt corrosion is prevalent. Please see our new Polycarbonate outdoor collection of lights and bollards that have been manufactured especially for that type of environment



# THE PERFECT FIT FOR OUTDOORS





# **KNOW YOUR IP RATING**

# IPXX

# First digit

Indicates the level of protection against access to hazardous parts and the ingress of solid objects

# >50mm

Protection against any large surface of the body, such as the back of a hand, but no protection against deliberate contact

# >12.5mm

Protection against fingers or similar objects

# >2.5mm

Protection against tools, thick wires, etc

# \1mm

Protection against most wires, slender screws, large insects etc

# **Dust protected**

Protection against dust that may harm equipment

# **Dust tight**

No ingress of dust; complete protection against ingress

# Second digit

Indicates the level of protection against the harmful ingress of water

# **Dripping** water

Protection against vertical drops when mounted in an upright position onto a turntable and rotated at 1 RPM

# Dripping water (tilted)

Protection against water droplets when tilted up to 15° from vertical

# Spraying water

Protection against water spray from all up to an angle of 60 degrees

# Splashing water

Protection against splashing water from any direction

# Water jets

Protection against low pressure jets of water from any direction

# Powerful Water jets

Protection against high pressure jets of water from any direction

Please note, IPX7 and IPX8 are tested using different methods from IPX6 and below. Products with IPX7 or IPX8 ratings are not necessarily protected from water jets or splashes

# Immersion up to 1m

Protection from immersion in water under defined conditions of pressure and time

# Immersion beyond 1m

Protection from immersion in water under defined conditions of pressure and time

# WALL1L WALL LIGHT

Construction: 304 Stainless steel (WALL1LBK: Die-cast aluminium)

Lamp type: GU10 LED

















Code	Finish	Dimensions (mm)	Base (mm)
WALL1L	Stainless Steel	H: 120 Ø: 60 P: 86	Ø: 78
WALL1LBK	Black	H: 112 Ø: 64 P: 94	Ø: 78
WALL1LC	Copper Effect	H: 120 Ø: 60 P: 86	Ø: 78

# WALL2L UP DOWN WALL LIGHT

Construction: 304 Stainless steel (WALL2LBK: Die-cast aluminium)

Lamp type: GU10 LED

















Code	Finish	Dimensions (mm)	Base (mm)
WALL2L	Stainless Steel	H: 162 Ø: 60 P: 86	Ø: 78
WALL2LBK	Black	H: 166 Ø: 64 P: 94	Ø: 78
WALL2LC	Copper Effect	H: 162 Ø: 60 P: 86	Ø: 78

# WALL3L WALL LIGHT

Construction: 304 Stainless steel (WALL3LBK: Die-cast aluminium)

Lamp type: GU10 LED

















Code	Finish	Dimensions (mm)	Base (mm)
WALL3L	Stainless Steel	H: 140 Ø: 60 P: 155	Ø: 78
WALL3LBK	Black	H: 145 Ø: 64 P: 166	Ø: 78
WALL3LC	Copper Effect	H: 140 Ø: 60 P: 155	Ø: 78

# WALL LIGHT WITH PIR SENSOR

Sensor detection range 8m when mounted at 2.4m
PIR field of detection: 110°

· Includes manual override Construction: 304 Stainless steel

Lamp type: GU10 LED















Code	Model	Finish	Dimensions (mm)
WALL4LSS	Up/Down wall light	Stainless Steel	H: 222 Ø: 60 P: 112
WALL5LSS	Down	Stainless Steel	H: 184 Ø: 60 P: 112

# **HEAVY GAUGE WALL LIGHTS**

Construction: 304 Stainless steel

Lamp type: GU10 LED













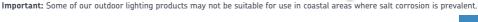




Code	Finish	Dimensions (mm)	Base (mm)
WALL1	Stainless Steel	H: 108 Ø: 62 P: 92	Ø: 76
WALL2	Stainless Steel	H: 160 Ø: 62 P: 92	Ø: 76
WALL3	Stainless Steel	H: 140 Ø: 62 P: 162	Ø: 76

FOR MATCHING SPIKE LIGHTS, SEE PAGE 324







# COMPACT SINGLE WALL LIGHT

Construction: 201 Stainless steel

Lamp type: GU10 LED





















Code	Model	Finish	Dimensions (mm)	Base (mm)	
OWALL1A	Single Wall Light	Anthracite	H: 120 Ø: 60 P: 96	W: 81 H: 71	
OWALL1BC	Single Wall Light	Brushed Chrome	H: 120 Ø: 60 P: 96	W: 81 H: 71	
OWALL1BK	Single Wall Light	Matt Black	H: 120 Ø: 60 P: 96	W: 81 H: 71	
OWALL1W	Single Wall Light	White	H: 120 Ø: 60 P: 96	W: 81 H: 71	
OWALL1AP	Single Wall Light with Photocell Sensor	Anthracite	H: 120 Ø: 60 P: 96	W: 79 H: 101	NEW
OWALL1BCP	Single Wall Light with Photocell Sensor	Brushed Chrome	H: 120 Ø: 60 P: 96	W: 79 H: 101	NEW
OWALL1BKP	Single Wall Light with Photocell Sensor	Matt Black	H: 120 Ø: 60 P: 96	W: 79 H: 101	NEW
OWALL1WP	Single Wall Light with Photocell Sensor	White	H: 120 Ø: 60 P: 96	W: 79 H: 101	NEW

**GU10 LED LAMPS AVAILABLE ON PAGE 417** 





# COMPACT UP/DOWN WALL LIGHT Construction: 201 Stainless steel

Lamp type: GU10 LED x 2





















Code	Model	Finish	Dimensions (mm)	Base (mm)
OWALL2A	Up/Down Wall Light	Anthracite	H: 170 Ø: 60 P: 96	W: 81 H: 71
OWALL2BC	Up/Down Wall Light	Brushed Chrome	H: 170 Ø: 60 P: 96	W: 81 H: 71
OWALL2BK	Up/Down Wall Light	Matt Black	H: 170 Ø: 60 P: 96	W: 81 H: 71
OWALL2W	Up/Down Wall Light	White	H: 170 Ø: 60 P: 96	W: 81 H: 71
OWALL2AP	Up/Down Wall Light with Photocell Sensor	Anthracite	H: 170 Ø: 60 P: 98	W: 79 H: 101
OWALL2BCP	Up/Down Wall Light with Photocell Sensor	Brushed Chrome	H: 170 Ø: 60 P: 98	W: 79 H: 101
OWALL2BKP	Up/Down Wall Light with Photocell Sensor	Matt Black	H: 170 Ø: 60 P: 98	W: 79 H: 101
OWALL2WP	Up/Down Wall Light with Photocell Sensor	White	H: 170 Ø: 60 P: 98	W: 79 H: 101

SMART GU10 LED LAMPS AVAILABLE ON PAGE 440







# MINI ALUMINIUM LED WALL LIGHTS

- · Contemporary lightweight design, constructed with an aluminium body, suitable for indoor and outdoor use
- · Compact sized outdoor lights with integral LED
- Energy efficient, low-maintenance and long life

Construction: Aluminium Driver: Integral Lamp type: CoB LED



















Code	Wattage	Finish	Colour	CCT	Dimensions (mm)	Base (mm)	Lumens
LWALL1A	4W	Brushed Chrome	Warm White	3000K	H: 81 Ø: 49 P: 80	Ø: 62	175lm
LWALL2A	2 x 4W	Brushed Chrome	Warm White	3000K	H: 135 Ø: 49 P: 80	Ø: 62	435lm
LWALL3A	4W	Brushed Chrome	Warm White	3000K	Ø: 49 P: 139	Ø: 62	175lm

A MATCHING MINI ALUMINIUM LED SPIKE LIGHT IS ALSO AVAILABLE SEE PAGE 325







# ALANA GU10 CURVED WALL LIGHTS

- Corrosion resistant
- Weather resistant
- Compact design
- · Dimmable subject to lamp

Construction: Polycarbonate & glass Lamp type: GU10 LED (max. 5W)















# MADE FROM **POLYCARBONATE**

Code	Finish	Dimensions (mm)	
ALC1BK	Matt Black	H: 92 W: 68 P: 80	NEW
ALC2BK	Matt Black	H: 150 W: 68 P: 92	NEW

# ALANA GU10 SQUARE WALL LIGHTS

- Corrosion resistant
- Weather resistant
- Compact design
- Dimmable subject to lamp

Construction: Polycarbonate & glass

Lamp type: GU10 LED (max. 5W)















# MADE FROM **POLYCARBONATE**

	Code	Finish	Dimensions (mm)	
	ALS1BK	Matt Black	H: 92 W: 68 P: 80	NEW
ĺ	ALS2BK	Matt Black	H: 150 W: 68 P: 92	NEW



EA1A

# EAMON GU10 SINGLE WALL LIGHT

- · Corrosion resistant
- Weather resistant
- Compact design
- Dimmable subject to lamp Construction: Polycarbonate Lamp type: GU10 LED (max. 5W)











MADE FROM POLYCARBONATE

Code	Finish	Dimensions (mm)	Base (mm)	
EA1A	Anthracite	H: 125 Ø: 60 P: 88	Ø: 80	NEW
EA1BB	Brushed Brass	H: 125 <b>Ø</b> : 60 P: 88	<b>Ø</b> : 80	NEW
EA1BK	Black	H: 125 Ø: 60 P: 88	Ø: 80	NEW
EA1W	White	H: 125 Ø: 60 P: 88	Ø: 80	NEW

# EAMON GU10 UP / DOWN WALL LIGHT

- Corrosion resistant
- Weather resistant
- · Compact design
- Dimmable subject to lamp Construction: Polycarbonate

Lamp type: GU10 LED (max. 5W)













Code	Finish	Dimensions (mm)	Base (mm)	
EA2A	Anthracite	H: 170 Ø: 60 P: 88	Ø: 80	NEW
EA2BB	Brushed Brass	H: 170 Ø: 60 P: 88	Ø: 80	NEW
EA2BK	Black	H: 170 Ø: 60 P: 88	Ø: 80	NEW
EA2W	White	H: 170 Ø: 60 P: 88	Ø: 80	NEW



# EAMON GU10 WALL LIGHT WITH PIR SENSOR

- · Corrosion resistant
- · Weather resistant
- · Compact design

· PIR sensor with adjustable detection range, hold time and lux

Construction: Polycarbonate Lamp type: GU10 LED (max. 5W) Sensor detection: 110° Sensor duration: 10 sec - 5 min















MADE FROM POLYCARBONATE

Code	Finish	Dimensions (mm)	Base (mm)	
EAPIR1BK	Black	H: 160 Ø: 60 P: 100	H: 160 W: 74	NEW
EAPIR2BK	Black	H: 225 Ø: 60 P: 100	H: 160 W: 74	NEW

# THE POLYCARBONATE OUTDOOR LIGHTING COLLECTION

ROBUST, CORROSION RESISTANT, AND LOW MAINTENANCE



Eamon Spike Lights



Dura LED CCT Wall Light



Dura LED CCT Bollard

# LED GUIDE LIGHTS

- Suitable for both indoor and outdoor applications
- Low maintenance
- · Surface mounted for directional, focused, soft lighting

Construction: Aluminium

Driver: Integral Lamp type: LED

















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	
RWL2A	2W	Anthracite	Warm White	3500K	105lm	H: 140 W: 100 P: 32	FG
RWL2W	2W	White	Warm White	3500K	105lm	H: 140 W: 100 P: 32	FĜ
RWL5A	5W	Anthracite	Warm White	3500K	230lm	H: 70 W: 200 P: 33	D A
RWL5W	5W	White	Warm White	3500K	230lm	H: 70 W: 200 P: 33	D A

# LED GUIDE / STAIR / WALL LIGHTS

Construction: Die-cast aluminium

Driver: Integral Lamp type: LED





















Code	Wattage	Finish	Colour	CCT	IP Rating	Lumens	Dimensions (mm)	Cut-out (mm)
NH016W	0.8W	Grey	Daylight	6000K	IP44	55lm	H: 121 W: 121	Ø: 110 D: 70
NH017W	0.8W	Grey	Daylight	6000K	IP44	55lm	H: 121 W: 121	Ø: 110 D: 70
NH020B	1W	Matt White	Blue	-	IP54	-	H: 80 W: 80	Ø: 75 D: 50
NH020W	1W	Matt White	Daylight	6000K	IP54	45lm	H: 80 W: 80	Ø: 75 D: 50
NH019W	1W	Matt White	Daylight	6000K	IP54	45lm	H: 80 W: 80	Ø: 75 D: 50



# **ROUND LED WALL / GUIDE LIGHTS**

Construction: Aluminium Driver: Integral



















Code	Shape	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)
LWR2G	Round	3W	Grey	Warm White	3500K	160lm	Ø: 115 P: 28
LWR2W	Round	3W	White	Warm White	3500K	160lm	Ø: 115 P: 28
LWR4G	Round	5W	Grey	Warm White	3500K	230lm	Ø: 220 P: 28
LWR4W	Round	5W	White	Warm White	3500K	230lm	Ø: 220 P: 28

# SQUARE LED WALL / GUIDE LIGHTS

Construction: Aluminium Driver: Integral Lamp type: LED



















Code	Shape	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)
LWS2G	Square	3W	Grey	Warm White	3500K	160lm	H: 105 W: 105 P: 28
LWS2W	Square	3W	White	Warm White	3500K	160lm	H: 105 W: 105 P: 28
LWS4G	Square	5W	Grey	Warm White	3500K	230lm	H: 200 W: 200 P: 28
LWS4W	Square	5W	White	Warm White	3500K	230lm	H: 200 W: 200 P: 28



# ADJUSTABLE UP DOWN WALL LIGHTS

- Adjustable beam angle, from 0° to 100°
  Independently adjustable lighting effect

Construction: Die-cast aluminium

Driver: Integral Lamp type: CoB LED























Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)
WAD12AA	2 x 6W	Anthracite	Warm White	3000K	2 x 300lm	H: 125 W: 100 P: 100
WAD12ABK	2 x 6W	Matt Black	Warm White	3000K	2 x 300lm	H: 125 W: 100 P: 100

# E27 CYLINDER OUTDOOR WALL LIGHT

A contemporary take on the look and feel of

a traditional lantern

• Thick, hard-wearing glass design for a premium look and feel

Construction: Aluminium & glass

Driver: Not required

Lamp type: E27 GLS (15W Max.)

Code	Model	Finish	Dimensions (mm)
OLG1W	Wall Light	Black	H: 295 Ø: 130 P: 185













# E27 OUTDOOR WALL LIGHT,

• Opal polycarbonate 360° diffuser Construction: Die-cast aluminium

Driver: Not required

Lamp type: F27 /20W/ May 1

Lamp typ	e: E27 (2000 Ma	X.)		
				•
Code	Model	Finish	Dimensions (mm)	
0L01W	Wall Light	Black	H: 245 W: 108 P: 148	















# **GU10 WALL LIGHT**

- · Ideal for posts, doorways, gardens etc.
- · LED compatible

Construction: 304 Stainless steel & polycarbonate

Lamp type: GU10 LED

Code	Model	Finish	Dimensions (mm)
GDL1	GU10 Wall Light	Anthracite	H: 195 Ø: 102 P: 144



















# SURFACE MOUNT LED BRICKLIGHTS

- Robust, polycarbonate construction, ideal for outdoor path and walkway lighting. Slim profile, surface mount installation can avoid additional cut-out while achieving similar bricklight look and feel
- Colour temperature adjustable (3000K or 4000K)
- Supplied with 3 x accessories (grill, louvre, shade)
- Kit available to transform fitting to retrofit, recessed bricklight (not included)

Construction: Polycarbonate

Driver: Integral Lamp type: LED















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)
BL5BK	5W	Black	CCT	3000/4000K	495/530lm	H: 100 W: 235 P: 32
BL5G	5W	Grey	CCT	3000/4000K	495/530lm	H: 100 W: 235 P: 32
BL5BLBK	5W	Black	Blue	-	-	H: 100 W: 235 P: 32
BL5BLG	5W	Grey	Blue	-	-	H: 100 W: 235 P: 32

# RETROFIT KITS

· Back box accessory kit to convert BL5xx fitting to a bricklight, enabling retrofitting or replace existing installations



Code	Model	Dimensions (mm)	Cut-out (mm)
BLKITBK	Retrofit Kit - Black	H: 100 W: 235 P: 14	L: 197 H: 70 D: 56
BLKITG	Retrofit Kit - Grey	H: 100 W: 235 P: 14	L: 197 H: 70 D: 56



# LED BRICKLIGHT

• Supplied complete with 2 fascia plates - plain and louvre/grille

Construction: Aluminium Driver: Integral Lamp type: LED

















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	Cut-out (mm)	
BLED5BB	5W	Black	Blue	-	-	H: 101 W: 235	H: 86 W: 226 D: 70	
BLED5BW	5W	Black	Warm White	3500K	110lm	H: 101 W: 235	H: 86 W: 226 D: 70	F
BLED5SB	5W	Brushed Steel	Blue	-	-	H: 101 W: 235	H: 86 W: 226 D: 70	
BLED5SW	5W	Brushed Steel	Warm White	3500K	110lm	H: 101 W: 235	H: 86 W: 226 D: 70	F

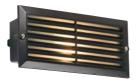
# E27 BRICKLIGHT

• Supplied complete with 2 fascia plates - plain and louvre/grille

Construction: Die-cast aluminium

**Driver:** Not required **Lamp type:** E27 (40W max.)

















Code	Finish	Dimensions (mm)	Cut-out (mm)
BL01BK	Black	H: 100 W: 235	H: 88 W: 228 D: 90



# TORO LED CCT ADJUSTABLE COACH LANTERN

- Corrosion resistant
- Adjustable CCT (3000K / 4000K)
- Contemporary design

Construction: Polycarbonate

Driver: Integral
Lamp type: SMD LED















**B** A



Code	Finish	ССТ	Lumens	Dimensions (mm)	Ġ
TOROUP	Black	3000K /4000K	350lm / 375lm	H: 220 W: 164 P: 190	NEW
TORODO	Black	3000K /4000K	460lm / 490lm	H: 220 W: 164 P: 190	NEW

# THE POLYCARBONATE OUTDOOR LIGHTING COLLECTION

ROBUST, CORROSION RESISTANT, AND LOW MAINTENANCE







Dura LED CCT Wall Light

Dura LED CCT Bollard

# **EXTERIOR LED LANTERNS**

- Durable, corrosion resilient construction
- · Low-maintenance, long-life, and energy efficient
- Sensor detection angle 90° with manual override (PIR models)

Construction: Polycarbonate

Driver: Integral Lamp type: LED



















Code	Wattage	Model	Finish	Colour	CCT	Lumens	Dimensions (mm)	Base (mm)
LANT1	8W	Standard	Black	Cool White	4000K	555lm	H: 375 W: 177 P: 230	Ø: 97
LANT1W	8W	Standard	White	Cool White	4000K	555lm	H: 375 W: 177 P: 230	Ø: 97
LANT2	8W	With PIR	Black	Cool White	4000K	555lm	H: 375 W: 177 P: 230	Ø: 97
LANT2W	8W	With PIR	White	Cool White	4000K	555lm	H: 375 W: 177 P: 230	Ø: 97
LANT1BKP	8W	Photocell Sensor	Black	Cool White	4000K	555lm	H: 375 W: 177 P: 230	Ø: 97
LANT1WP	8W	Photocell Sensor	White	Cool White	4000K	555lm	H: 375 W: 177 P: 230	Ø: 97

# EXTERIOR LED HALF-LANTERNS

• Sensor detection angle 90° with manual override (PIR models)

Construction: Polycarbonate

Driver: Integral Lamp type: LED

















Code	Wattage	Model	Finish	Colour	CCT	Lumens	Dimensions (mm)	
LANT3	8W	Standard	Black	Cool White	4000K	440lm	H: 362 W: 175 P:99	D
LANT3W	8W	Standard	White	Cool White	4000K	440lm	H: 362 W: 175 P:99	D A
LANT4	8W	With PIR	Black	Cool White	4000K	440lm	H: 362 W: 175 P:99	D
LANT4W	8W	With PIR	White	Cool White	4000K	440lm	H: 362 W: 175 P:99	
LANT3BKP	8W	Photocell Sensor	Black	Cool White	4000K	440lm	H: 362 W: 175 P:99	E A+G
LANT3WP	8W	Photocell Sensor	White	Cool White	4000K	440lm	H: 362 W: 175 P:99	E



# STAINLESS STEEL LANTERN

- Stainless steel with clear glass
- Powder-coated finish
- LED compatible

Construction: 304 Stainless steel

**Driver:** Not required **Lamp type:** E27 (40W max.)















Code	Finish	Dimensions (mm)	Base (mm)
LANTBK	Anthracite	H: 200 W: 120 P: 150	H: 100 W:78
LANTSS	Brushed Chrome	H: 200 W: 120 P: 150	H: 100 W:78

FILAMENT LAMPS AVAILABLE ON PAGE 420







# STAINLESS STEEL EXTERIOR WALL LIGHTS

Construction: 201 Stainless steel Driver: Not required Lamp type: E27 (40W max.)





















Code	Model	Finish	Dimensions (mm)
NH027	Window Fascia	Stainless Steel	H: 276 W: 205 P: 90
NH027S	Window Fascia with PIR	Stainless Steel	H: 276 W: 205 P: 96
NH028	Slotted Fascia	Stainless Steel	H: 276 W: 205 P: 90
NH028S	Slotted Fascia with PIR	Stainless Steel	H: 276 W: 205 P: 96

# E27 DOME BULKHEADS

Construction: Aluminium & glass Lamp type: E27 (60W Max.)

Code	Finish	Dimensions (mm)
TP0V60B	Black	H: 210 W: 100 P: 110
TP0V60W	White	H: 210 W: 100 P: 110















# PROFESSIONAL STYLE BOLLARDS

- Die-cast aluminium housing with hard wearing powder-coated finish
- 360° all-round light output High efficiency SMD LED
- Supplied with anchor bolt mounting kitComes with 1m outdoor cable as standard
- Construction: Aluminium & stainless steel

Driver: Included

Lamp type: SMD LED Beam angle: 360°





















Code	Model	Wattage	Finish	CCT	Colour	Lumens	Dimensions (mm)				
CBL22BK	Bollard	22W	Matt Black	3000K	Warm White	370lm	H: 1000 Ø: 160	NEW	<	E	A ↑ G
CBL26BK	Bollard	26W	Matt Black	3000K	Warm White	650lm	H: 1000 Ø: 200	NEW	<	D (	A ↑ G



# LED STAINLESS STEEL PROFESSIONAL BOLLARD

- Stainless steel housing
- Curved inverted funnel reflector with clear lens
  360° all-round light output

- High efficiency SMD LEDSupplied with anchor bolt mounting kit
- · Comes with 1m outdoor cable as standard

Construction: 304 Stainless steel

Driver: Included Lamp type: SMD LED Beam angle: 360°



















Code	Model	Wattage	Finish	CCT	Colour	Lumens	Dimensions (mm)	
CBL15SS	Bollard	15W	Stainless Steel	3000K	Warm White	810lm	H: 950 <b>Ø</b> : 160	NEW





# E27 OUTDOOR BOLLARD

• Opal polycarbonate 360° diffuser Construction: Die-cast aluminium Driver: Not required Lamp type: E27 (20W max.)

















Code	Model	Dimensions (mm)
OL01P	Pedestal	H: 265 W: 108 D: 108
OL01B	Bollard	H: 650 W: 108 D: 108

SEE PAGE 305 FOR THE MATCHING E27 OUTDOOR WALL LIGHT







# **GU10 BOLLARDS**

Construction: 304 Stainless steel & polycarbonate

Lamp type: GU10 LED













Code	Model	Finish	Dimensions (mm)
GDL2	GU10 Bollard	Anthracite	H: 650 Ø: 102
GDL3	GU10 Bollard	Anthracite	H: 1100 Ø: 102
GDLMK23	Mounting Kit for GDL2 and GDL3		H: 155 Ø: 135
GDLSPIKE2	Ground Spike for GDL2		H: 400 Ø: 87

SEE PAGE 305 FOR THE MATCHING GU10 WALL LIGHT





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# LED POLYCARBONATE BOLLARD

- Weather-resistant
- CCT adjustable (3000K/ 4000K/ 5700K)
- Supplied with mounting kit
   Construction: Polycarbonate

Driver: Included
Lamp type: SMD LED

Lamp type: SMD LED Beam angle: 360°













MADE FROM POLYCARBONATE



Code	Model	Finish	CCI	Colour	Lumens	Dimensions (mm)	
BLP10CCT	Bollard	Black	3000/4000/5700K	CCT	655/750/700lm	H: 782 W: 174 D: 174	NEW

# THE POLYCARBONATE OUTDOOR LIGHTING COLLECTION

ROBUST, CORROSION RESISTANT, AND LOW MAINTENANCE











# E27 CYLINDER OUTDOOR PEDESTAL

A contemporary take on the look and feel of a traditional lantern

• Thick, hard-wearing glass design for a premium look and feel

Construction: Aluminium & glass

Driver: Not required

Lamp type: E27 GLS (15W max.)















Code	Model	Dimensions (mm)
OLG1P	Pedestal	H: 500 Ø: 150

SEE PAGE 305 FOR THE MATCHING E27 CYLINDER WALL LIGHT







# **OUTDOOR LIGHTING** SPIKE LIGHTS

Perfect for illuminating garden walkways, flower beds, water features, and more. With picturesque results, these are an Instagram favourite!

GU10 LED Spike Lights	318
GU10 Polycarbonate Spike Light	323
CoB LED Spike Lights	324



# **GROUND SPIKE LIGHT**

- Wall-mountable option
- · Supplied with 2m cable

**Construction:** Die-cast aluminium **Spike**: Polycarbonate





# **BLACK SPIKE LIGHT**

- Supplied with 1.5m cable
- · Supplied with wall mount and ground spike

Construction: Die-cast Aluminium

Lamp type: GU10 LED



Code	Finish	Dimensions (mm)	Spike Length (mm)
SPIKEGUBK	Black	H: 330 Ø: 65	173







**IP65** 

50Hz











# GU10 ROUND WALL/SPIKE LIGHT

- Supplied with wall mount bracket and spike
- · Pre-wired with 2m outdoor cable

Construction: Die-cast aluminium & glass Lamp type: GU10 LED



















NEW

GUSPIKER Round H: 342 Ø: 72 172	Code	Model	Difficusions (min)	Spike Length (IIIII)
	GUSPIKER	Round	H: 342 Ø: 72	172

# **GU10 SQUARE WALL/SPIKE LIGHT**

- Supplied with wall mount bracket and spike
- Pre-wired with 2m outdoor cable

Construction: Die-cast aluminium & glass Lamp type: GU10 LED





9	
	1

Code	Model	Dimensions (mm)	Spike Length (mm)
GUSPIKES	Square	H: 327 W: 72	172

Important: Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.















NEW





# SPIKE LIGHTS

· Supplied with 3m cable

Construction: 304 Stainless steel (GU10SPIKE)

Die-cast aluminium (GU10SPIKEBK) Lamp type: GU10 LED















Code	Finish	Dimensions (mm)	Spike Length (mm)
GU10SPIKE	Stainless Steel	H: 250 Ø: 62.5	120
GU10SPIKEBK	Black	H: 250 Ø: 63.5	120

# LIGHT GAUGE SPIKE LIGHT

Supplied with 2m cable

Construction: 304 Stainless steel

Lamp type: GU10 LED



**GU10 LED LAMPS AVAILABLE ON PAGE 417** 

Stainless Steel

Finish















Spike Length (mm) 120



Important: Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.

Dimensions (mm)

H: 250 Ø: 60



Code

**GU10SPIKEL** 



# EAMON GU10 SPIKE LIGHT

- Corrosion resistant
- Supplied with 1m outdoor cable

Construction: Polycarbonate













MADE FROM **POLYCARBONATE** 

Code	Finish	Dimensions (mm)	Spike (mm)	
EASPK1A	Anthracite	H: 110 Ø: 60 P: 163	162	NEW
EASPK1BB	Brushed Brass	H: 110 Ø: 60 P: 163	162	NEW
EASPK1BK	Black	H: 110 Ø: 60 P: 163	162	NEW
EASPK1W	White	H: 110 Ø: 60 P: 163	162	NEW



# LED BLACK SPIKE LIGHT

• Supplied with 2m cable

Construction: 304 Stainless steel bezel, die-cast aluminium body Lamp type: CoB LED





Code Wattage Finish

















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	Spike Length (mm)
SPIKE5A	6W	Black	Warm White	3000K	380lm	H: 340 Ø: 95	210

# LED SPIKE LIGHT

 Supplied with 2m cable Construction: 304 Stainless steel Lamp type: CoB LED





















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	Spike Length (mm)
SPIKE5S	6W	Stainless Steel	Warm White	3000K	400lm	H: 255 Ø: 63	110

# LED BLACK SPIKE LIGHT

• Supplied with 3m cable

• Supplied with wall mount and spike **Construction:** Die-cast aluminium

Lamp type: CoB LED



















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	Spike Length (mm)
SPIKE4BL	4W	Black	Warm White	3000K	355lm	H: 305 <b>Ø</b> : 60	173

# MINI ALUMINIUM LED SPIKE LIGHT

Construction: Aluminium Lamp type: CoB LED



















Code	Wattage	Finish	Colour	CCT	Lumens	Dimensions (mm)	Spike Length (mm)
LSPIKEA	4W	Brushed Chrome	Warm White	3000K	175lm	H: 227 Ø: 49	110

# **EXTENSION SPIKES**

Code	Construction	Height (mm)
SPIKEXT1	Black	170
EXT2	Stainless Steel	604
EXT3	Black	604



Important: Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.



# GROUNDLIGHTING DECK LIGHTING

Ideal for driveways, garden walkways, patios, and decking areas. These luminaries are small and discreet, but still provide effective guiding illumination

# **GROUNDLIGHTS**

GU10 Groundlights	330
LED Groundlights / Groundlight with Half Lip	331
LED Groundlights / LED Shallow Groundlights	332
COB LED Groundlights	333

# **DECK LIGHTING**

LED	Interchangeable Wall / Groundlights	334
LED	Deck Lights & Kits	335

Note: Some of our outdoor products may not be suitable for use in coastal areas where salt corrosion is prevalent

# **Xnightsbridge**

# Committed to a brighter future



At Knightsbridge, we believe in looking after our customers and looking after our planet. This philosophy is important to us and is why we have started to apply it to the way we package and present our products.

We are now working in conjunction with the FSC® moving towards 100% recyclable / 100% recycled packaging solutions. Look out for the FSC® label on our certified packaging.

This is our plan, this is our commitment to a brighter future.

95% REDUCTION IN SINGLE USE PLASTICS 98% BIO-DEGRADABLE PACKAGING

100%
RECYCLABLE PACKAGING









# ENVIRONMENTALLY APPROPRIATE forest

management ensures that the harvest of timber and non-timber products maintains the forest's biodiversity, productivity, and ecological processes.



# SOCIALLY BENEFICIAL

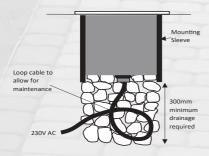
forest management helps both local people and society at large to enjoy long term benefits and also provides strong incentives to local people to sustain the forest resources and adhere to long-term management plans.



# ECONOMICALLY

VIABLE forest management means that forest operations are structured and managed so as to be sufficiently profitable, without generating financial profit at the expense of the forest resource, the ecosystem, or affected communities.

# RECOMMENDED GROUND PREPARATION (IP65)



Ensure there is a minimum 300mm 'hole' below the fitting, fill with loose gravel or pea shingle

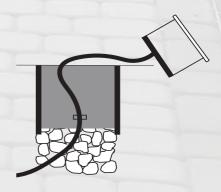
Test hole by filling with water which should drain away within 30 minutes

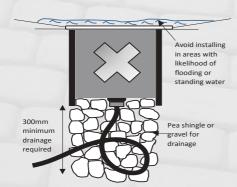
Leave cable loop in gravel to allow access and extraction of fitting

Final circuit connection
Use IP68 connection boxes which are gel filled if buried

Joint should be accessible for repair or maintenance

All outdoor circuits should be protected by either an RCD or RCBO





For areas with a low water table or likely to flood leaving 'standing water', IP65 fittings should be avoided.

Fittings with IP67 or IP68 ratings should be used in these installations

# **GU10 GROUNDLIGHT**

Construction: 304 Stainless steel

Driver: Not required Lamp type: GU10 LED



















Code	Model	Bezel (mm)	Cut-out (mm)	Recessed Depth (mm)
WGULED	Round	Ø: 105	Ø: 92	D: 132
WSGULED	Square	L: 100 W: 100	Ø: 92	D: 132
WHGULED	Hexagon	L: 115 W:100	Ø: 92	D: 132



Code	Model	Bezel (mm)	Cut-out (mm)	Recessed Depth (mm)
WGULEN	Round	Ø: 105	Ø: 92	D: 158

# 316 STAINLESS STEEL GU10 GROUNDLIGHT

Construction: 316 Stainless steel

**Driver:** Not required Lamp type: GU10 LED















Code	Model	Bezel (mm)	Cut-out (mm)	Sleeve (mm)	Recessed Depth (mm)
316WALK	316 Stainless Steel	Ø: 101	Ø: 80	Ø: 95	D: 190



# 3W STAINLESS STEEL LED GROUNDLIGHTS

- Ideal for driveways and decking, safe for indoor and outdoor use
   Supplied with 2m outdoor flexible cable

Construction: 304 Stainless steel

Driver: Integral Lamp type: LED





















Code	Colour	CCT	Lumens	Bezel (mm)	Cut-out (mm)	Recessed Depth (mm)
LEDGL3W	Warm White	3000K	270lm	Ø: 92	Ø: 78	D: 94
LEDGL3D	Daylight	6000K	290lm	Ø: 92	Ø: 78	D: 94

# GROUNDLIGHT WITH HALF LIP

Construction: 304 Stainless steel

Driver: Not required Lamp type: GU10 LED

















Code	Model	Bezel (mm)	Cut-out (mm)	Sleeve (mm)	Recessed Depth (mm)	Overall (mm)
CAPWGU	Stainless Steel	Ø: 88	Ø: 65	Ø: 70	D: 109	H: 138

# 1.5W STAINLESS STEEL LED GROUNDLIGHTS

• Pre-wired with 1.5m cable

Construction: Stainless steel & aluminium

Driver: Integral Lamp type: LED

















Code	Colour	CCT	Lumens	Bezel (mm)	Cut-out (mm)	Sleeve (mm)	Recessed Depth (mm)
LEDM07B	Blue	-	-	Ø: 62	Ø: 50	Ø: 60	D: 82.5
LEDM07W	Cool White	4000K	70lm	Ø: 62	Ø: 50	Ø: 60	D: 82.5 G A

# 1.7W STAINLESS STEEL LED SHALLOW GROUNDLIGHTS

- Pre-wired with 2.5m cable
- · Supplied with polycarbonate housing
- This fitting is extremely shallow making it very versatile

Construction: Stainless steel & aluminium

**Driver:** Integral **Lamp type:** LED











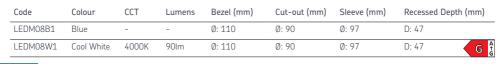














# STAINLESS STEEL COB LED GROUNDLIGHTS

• Pre-wired with 2m cable **Construction:** 304 Stainless steel

**Driver:** Integral **Lamp type:** CoB LED





















Code	Wattage	Colour	CCT	Bezel (mm)	Sleeve (mm)	Recessed Depth (mm)	Lumens
LDGL5	5W	Warm White	3000K	Ø: 68	Ø: 60m	D: 80	240lm
LDGL6	6W	Warm White	3000K	Ø: 129	Ø: 114	D: 70	405lm
LDGL9	9W	Warm White	3000K	Ø: 160	Ø: 144	D: 88	610lm



LEDM06W

# LED WALL MARKER / GROUNDLIGHTS

- Supplied with 3 interchangeable chrome effect polycarbonate heads for directional light output
- Suitable for ground and wall installation
- Pre-wired with 2m cable

Construction: Stainless steel & polycarbonate

Driver: Integral Lamp type: LED



















Code	Wattage	Finish	Colour	CCT	Lumens	Recessed Depth	Overall Ø	Cut-out	(mm)
LEDM06B	0.6	Brushed Steel	Blue		20lm	48	38	32	
LEDM06W	0.6	Brushed Steel	Daylight	6000K	50lm	48	38	32	
LEDM06WW	0.6	Brushed Steel	Warm White	3000K	25lm	48	38	32	NEW







COMES WITH THREE INTERCHANGEABLE CHROME-EFFECT HEADS









# **1W LED DECKING LIGHTS**

• Weight load: 500kg

Construction: 304 Stainless steel

Driver: Integral Lamp type: LED

















Code	Wattage	Finish	Colour	Lumens	Bezel (mm)	Sleeve (mm)	Recessed Depth (mm)	Cut-out (mm)
HPLED1W	1W	Stainless Steel	Daylight	85lm	Ø: 62	Ø: 60	D: 90	Ø: 40

# 2.2W STAINLESS STEEL LED DECKING KIT

- 10 x 0.2W LED
- Stainless steel bezels supplied as standard

Construction: Polycarbonate

**Driver:** Included **Lamp type:** LED

















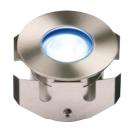
Code	Wattage	Finish	Colour	CCT	Lumens	Bezel (mm)	Recessed Depth (mm)	Cut-out (mm)
KIT16WW	2.2W	Stainless Steel	Warm White	3000K	105lm	Ø: 30	D: 27	Ø:25
KIT16W	2.2W	Stainless Steel	Daylight	6000K	90lm	Ø:30	D: 27	Ø:25
KIT16B	2.2W	Stainless Steel	Blue	-	-	Ø:30	D: 27	Ø:25

# CONSTANT CURRENT LED DECKING LIGHTS

• 350mA constant current driver required Construction: 304 Stainless steel Driver: Required - see page 422

Lamp type: LED

















Code	Wattage	Finish	Colour	Bezel (mm)	Cut-out (mm)	Recessed Depth (mm)
1IPB	1W	Stainless Steel	Blue	Ø: 60	Ø: 50	D: 40
1IPW	1W	Stainless Steel	Daylight	Ø: 60	Ø: 50	D: 40

# LED DECKING LIGHTS (0.5W)

• 24V constant voltage

Construction: 304 Stainless steel Driver: Required - see page 422

Lamp type: LED

















Code	Wattage	Finish	Colour	Bezel (mm)	Cut-out (mm)	Recessed Depth (mm)
4IPB	0.5W	Stainless Steel	Blue	Ø: 36	Ø: 28	D: 59
4IPW	0.5W	Stainless Steel	Cool White	Ø: 36	Ø: 28	D: 59





# FLOODLIGHTING SECURITY LIGHTING, & OUTDOOR HEATERS

Floodlights provide an ultra-high lumen solution to any outdoor space - this range includes RGB models and CCT adjustable Spotlights

IP65 Lightweight LED Floodlights	340
IP65 High Power LED Floodlights	341
IP66 High Lumen Commercial Flood Light & Accessories	342
IP65 CCT Adjustable Security Floodlights with PIR	344
IP55 Security Spotlights with PIR	345
IP65 Twin Spot Security Floodlights	346
RGB LED Floodlights	347
Outdoor Heaters	347

## LIGHTWEIGHT LED FLOODLIGHTS

• This range of LED floodlights offers the user quality and versatility, with the ability to add either PIR or microwave sensors

• High lumen - produces in excess of 120lm/W

• Easy-install - with angled brackets and built-in connector, meaning no outdoor connections and faster installations

Low profile design

Construction: Die-cast aluminium

Driver: Integral Lamp type: LED

















Code	Wattage	Model	CCT	Dimensions (mm)	Lumens	
FLN10	10W	Cool White	4000K	H: 104 W: 95 P: 28	1085lm	D A
FLN20	20W	Cool White	4000K	H: 129 W: 135 P: 28	2240lm	Dâ
FLN30	30W	Cool White	4000K	H: 142 W: 160 P: 28	3330lm	E
FLN50	50W	Cool White	4000K	H: 177 W: 200 P: 28	5430lm	EA







Angled bracket for easy installation



Easy-install built-in connector











# HIGH POWER LED FLOODLIGHTS

LED floodlights with high lumen output and instant ignition makes these luminaires ideal for security / high level illumination in commercial, retail, and industrial environments

- · Internal terminal block on the rear allows for direct wiring
- · Low maintenance with high output
- Fortified bracket and fastenings

Construction: Die-cast aluminium

Driver: Integral

Lamp type: LED















UP TO 19,655 LUMENS



E A

Code	Wattage	Model	CCT	Dimensions (mm)	Lumens
FLP100	100W	Cool White	4000K	H: 205 W: 300 D: 60	8400lm
FLP100A	100W	Daylight	6000K	H: 205 W: 300 D: 60	9200lm
FLPA150	150W	Cool White	4000K	H: 237 W: 360 D: 73	14590lm
FLPA150D	150W	Daylight	6000K	H: 237 W: 360 D: 73	14970lm
FLPA200	200W	Cool White	4000K	H: 237 W: 360 D: 73	19655lm
FLP200A	200W	Daylight	6000K	H: 237 W: 360 D: 73	18400lm







Internal terminal block for direct wiring



# HIGH LUMEN COMMERCIAL FLOODLIGHT 4000K

- Up to 150lm/W
- IP66 & IK08
- 5-year warranty
- Optional Symmetric/Asymmetric lenses available (sold separately)

Construction: Die-cast aluminium

Driver: Integral Lamp type: SMD LED Beam angle: 115°



















Code	Wattag	ge Model	CCT	Dimensions (mm)	Lumens	
FLHL1	00 100W	Black	4000K	H: 241 W: 270 D: 60	15,390lm	NEW
FLHL2	00 200W	Black	4000K	H: 305 W: 341 D: 71	30,950lm	NEW



# **ASYMMETRIC & SYMMETRIC LENS ACCESSORIES**

- Simple installation
- Ideal for car park and sports field floodlightingReduces light pollution

Construction: Polycarbonate





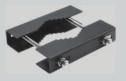
Code	Model	Dimensions (mm)	
FLHLAS100	FL High Lumen 100W 55x125° Asymmetric Lens Accessory	H: 121 W: 204	NEW
FLHLSM100	FL High Lumen 100W 60° Symmetric Lens Accessory	H: 121 W: 204	NEW
FLHLAS200	FL High Lumen 200W 55x125° Asymmetric Lens Accessory	H: 182 W: 274	NEW
FLHLSM200	FL High Lumen 200W 60° Symmetric Lens Accessory	H: 182 W: 274	NEW

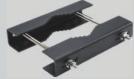
# POLE CLAMP ACCESSORY

- Suitable for the FLHL floodlights
- One bracket can be used to mount 2 floodlights\*
- Ideal for retrofit installation\*
- \* Check pole suitability

### Construction: Steel

Code	Dimensions (mm)	
FLHLPC100	W: 200 D: 50	NEW
FLHLPC200	W: 260 D: 50	NEW







## 76MM POLE MOUNT ACCESSORY

- Suitable for the FLHL100 & FLHL200 floodlights
- Ideal for retrofit installation\*
- \* Check pole suitability

Construction: Steel

Code	Dimensions (mm)	
FLHLPM	Ø: 89 W: 266	NEW







# CCT SECURITY FLOODLIGHT WITH PIR SENSOR

- Wide operating voltage range 100-277Vac
- Twin or triple head options available (20W & 30W)
- High quality SMD2835 LEDsManual override facility
- · Adjustable sensitivity, time, and lux
- · Easy fix wall mount and push fit assembly
- 90° PIR detection range
- 8m detection distance

Construction: Polycarbonate

Driver: Integral Lamp type: LED

Beam angle: 70° (from each head)





















Featuring user definable white light CCT Adjustable 3000/4000/5500K by means of a selection switch



360° lamp bracket rotation, 180° lamp head rotation, 270° lamp head tilt



PIR motion sensor with adjustable timer and adjustable Lux levels . override facility



Code	Wattage	Model	CCT	Dimensions (mm)	Base (mm)	Lumens	
SL20CCTB	20W	Black	CCT Adjustable	P: 173 W: 243	Ø: 107	1810lm	NEW
SL20CCTW	20W	White	CCT Adjustable	P: 173 W: 243	Ø: 107	2035lm	NEW
SL30CCTB	30W	Black	CCT Adjustable	P: 190 W: 222	Ø: 107	2675lm	NEW
SL30CCTW	30W	White	CCT Adjustable	P: 190 W: 222	Ø: 107	2960lm	NEW



# LED SECURITY SPOTLIGHTS WITH PIR

- · Adjustable die-cast aluminium head and polycarbonate body
- Uses Cree XLamp® LEDs; delivering long-lasting, energy-efficient performance
- · Instant ignition
- Easy-fix mounting for simple installation
   Integral I80° PIR sensor with adjustable lux and time settings 10m detection range (approx.)

Construction: Die-cast aluminium & polycarbonate

Driver: Integral

Lamp type: CoB LED

PIR field of detection:  $180^{\circ}$ 







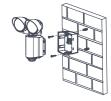














Code	Wattage	Model	CCT	Dimensions (mm)	Lumens	
FL8ABK	8W	Black	5000K	H: 176 W: 78 P: 107	600lm	
FL8AW	8W	White	5000K	H: 176 W: 78 P: 107	600lm	
FL16ABK	2 x 8W	Black	5000K	H: 176 W: 141 P: 113	1300lm	
FL16AW	2 x 8W	White	5000K	H: 176 W: 141 P: 113	1300lm	



# TWIN SPOT SECURITY FLOODLIGHTS

- 2 x 9W LED
- · Individual adjustable heads
- · Long life and low-maintenance
- Ideal for outdoor applications; domestic, retail, and commercial use

### PIR version:

• Illuminates for a fixed period of 90 seconds illumination is constant whilst movement is detected

· Manual override facility

· Maximum detection distance approx. 8 metres

Construction: Die-cast aluminium

Driver: Integral Lamp type: LED

PIR field of detection: 120°





















Code	Model	Wattage	CCT	Dimensions (mm)	Lumens
FLTB	Black	2 x 9W	3500K	H: 104 W: 205 P: 150	1455lm
FLTW	White	2 x 9W	3500K	H: 104 W: 205 P: 150	1455lm
FLTPB	Black with PIR	2 x 9W	3500K	H: 120 W: 205 P: 150	1455lm
FLTPW	White with PIR	2 x 9W	3500K	H: 120 W: 205 P: 150	1455lm

# **RGB LED FLOODLIGHTS**

- Colour changing LED floodlights
- Ultra slim design
- Die-cast aluminium construction
- Supplied complete with multi-function remote control
- · Retains settings when controlled with remote

Construction: Die-cast aluminium

Driver: Integral Lamp type: LED

















Code	Wattage	Model	Colour	Dimensions (mm)
FLF10RGB	10W	Black	RGB	H: 90 W: 130 D: 30
FLF20RGB	20W	Black	RGB	H: 126 W: 180 D: 30
FLF30RGB	30W	Black	RGB	H: 147 W: 210 D: 37
FLF50RGB	50W	Black	RGB	H: 182 W: 260 D: 41

# **INFRARED HEATERS**

- · Pre-wired with 3m cable
- · Wall and pole bracket supplied

Construction: Die-cast aluminium

Lamp type: R7s

















Code	Wattage	Model	Dimensions (mm)
HEOD1309BK	1300W	Black	H: 245 L: 345 D: 170
HE0D1309W	1300W	White	H: 245 L: 345 D: 170
HEOT1300W	1300W	254mm 1300W R7s Double Ended Lamp	H: 245 L: 345 D: 179



# COMMERCIAL LIGHTING

# BULKHEADS & WALL PACKS

These luminaires provide a high lumen output, long life and low running costs. Bulkheads can be wall or ceiling mounted, making them an efficient and versatile lighting option

IP65 CCT Adjustable LED Bulkheads & Accessories	350
LED Bulkheads	354
Round LED Bulkheads	354
Polo LED Bulkheads	355
IK10 CCT Adjustable LED Bulkheads	356
LED Amenity Wall Packs	358
E27 and B22 Amenity Bulkheads	359
CCT Adjustable LED Wall Pack	360
IP65 Polycarbonate CCT Adjustable Wall Light	361



# CCT ADJUSTABLE LED BULKHEAD

This versatile IP65 LED bulkhead boasts LED colour changing technology enabling the installer / end-user to adjust the colour temperature via a switch on the gear tray.

- Time saving and user-friendly installation via hinged gear tray and push-fit terminal block
- Specialised polycarbonate diffuser ensures high lumen levels with smooth uninterrupted light
- Suitable for domestic and commercial applications, wall or ceiling mounted
- A range of easy-fit coloured trims and eyelid options make this an extremely adaptable and time-saving solution







# **MULTI-FUNCTIONAL**

9W





3000K

4000K

5700K

14W



3000K







20W







3000K

4000K

5700K



# 9W CCT ADJUSTABLE LED BULKHEAD

 CCT adjustable to 3000K, 730lm / 4000K, 810lm / 5700K, 780lm



Code	Wattage	Model	Colour	CCT	Dimensions (mm)
BT9ACT	9W	Standard	CCT	3000/4000/5700K	Ø: 256 P: 74
BT9ACTEM	9W	Emergency	CCT	3000/4000/5700K	Ø: 256 P: 74
BT9ACTS	9W	Sensor	CCT	3000/4000/5700K	Ø: 256 P: 74
BT9ACTEMS	9W	Emergency and Sensor	CCT	3000/4000/5700K	Ø: 256 P: 74

# 14W CCT ADJUSTABLE LED BULKHEAD

- CCT adjustable to 3000K, 1130lm / 4000K, 1260lm / 5700K, 1210lm
- Corridor function versions 3000K, 1085lm / 4000K, 1285lm / 5700K, 1130lm



Code	Wattage	Model	Colour	CCT	Dimensions (mm)
BT14ACT	14W	Standard	CCT	3000/4000/5700K	Ø: 315 P: 74
BT14ACTEM	14W	Emergency	CCT	3000/4000/5700K	Ø: 315 P: 74
BT14ACTS	14W	Sensor	CCT	3000/4000/5700K	Ø: 315 P: 74
BT14ACTEMS	14W	Emergency and Sensor	CCT	3000/4000/5700K	Ø: 315 P: 74
BT14CTA*	14W	Sensor (Corridor Function)	CCT	3000/4000/5700K	Ø: 315 P: 74 D
BT14CTEMA*	14W	Emergency and Sensor (Corridor Function)	CCT	3000/4000/5700K	Ø: 315 P: 74 D

# 20W CCT ADJUSTABLE LED BULKHEAD

- CCT adjustable to 3000K, 1730lm / 4000K, 1930lm / 5700K, 1855lm
- Corridor function versions 3000K, 1530lm / 4000K, 1760lm / 5700K, 1640lm



Code	Wattage	Model	Colour	CCT	Dimensions (mm)
BT20ACT	20W	Standard	CCT	3000/4000/5700K	Ø: 380 P: 81
BT20ACTEM	20W	Emergency	CCT	3000/4000/5700K	Ø: 380 P: 81
BT20ACTS	20W	Sensor	CCT	3000/4000/5700K	Ø: 380 P: 81
BT20ACTEMS	20W	Emergency and Sensor	CCT	3000/4000/5700K	Ø: 380 P: 81
BT20CTA	20W	Sensor (Corridor Function)	CCT	3000/4000/5700K	Ø: 380 P: 81
BT20CTEMA	20W	Emergency and Sensor (Corridor Function)	CCT	3000/4000/5700K	Ø: 380 P: 81

















\*3 Year warranty on corridor models















# **BT9 EYELIDS**

Code	Finish
BT9EB	Black
BT9EG	Grey
BT9ES	Silver

# BT9 BEZELS

Code	Finish
BT9CHR	Chrome
ВТ9В	Black
BT9G	Grey
BT9MBR	Brass
BT9SLV	Matt Silver

# BT14 BEZELS

Code	Finish
BT14CHR	Chrome
BT14B	Black
BT14G	Grey
BT14MBR	Brass
BT14SLV	Matt Silver

# BT14 EYELIDS

Code	Finish
BT14EB	Black
BT14EG	Grey
BT14ES	Silver

# BT20 BEZELS

Code	Finish
BT20CHR	Chrome
BT20B	Black
BT20G	Grey
BT20MBR	Brass
BT20SLV	Matt Silver





# 12W/20W LED BULKHEADS

Constructed from robust polycarbonate, ideal for commercial and domestic use

· Available in standard, microwave sensor, and emergency options

Construction: Polycarbonate

Lamp type: LED



















Code	Wattage	Model	Colour	CCT	Lumens	Dimensions (mm)
BL12ALED	12W	Standard	Cool White	4000K	1300lm	Ø: 305 P: 84
BL20ALED	20W	Standard	Cool White	4000K	2000lm	Ø: 400 P: 96
BL12ALEDEM	12W	Emergency	Cool White	4000K	1300lm	Ø: 305 P: 84
BL20ALEDEM	20W	Emergency	Cool White	4000K	2000lm	Ø: 400 P: 96
BL12ALEDS	12W	Sensor	Cool White	4000K	1300lm	Ø: 305 P: 84
BL20ALEDS	20W	Sensor	Cool White	4000K	2000lm	Ø: 400 P: 96

# 14W ROUND LED BULKHEAD

- · Lightweight robust polycarbonate body
- · Hinged gear tray for easy wiring and maintenance
- Comparable luminaire lumen output to 28W 2D fluorescent lamp

Construction: Polycarbonate

Lamp type: LED

















Conduit entry

Code	Model	Wattage	Colour	CCT	Lumens	Dimensions (mm)
TPR14LED	Standard	14W	Cool White	4000K	1100lm	Ø: 285 P: 86
TPR14LEDA	Sensor (Corridor Function)	14W	Cool White	4000K	1100lm	Ø: 285 P: 86
TPR14LEDEM	Emergency	14W	Cool White	4000K	1100lm	Ø: 285 P: 86
TPR14LEDS	Sensor	14W	Cool White	4000K	1100lm	Ø: 285 P: 86

## 14W POLO LED BULKHEADS

- Features include a specially designed diffuser to ensure optimum lumen output
- · Energy efficient and cool running
- · Suitable for commercial and domestic applications

Construction: Polycarbonate

Lamp type: LED

















Code	Wattage	Model	Colour	CCT	Lumens	Dimensions (mm)
TPB14LED	14W	Standard	Daylight	6000K	1070lm	Ø: 330 P: 110
TPB14EMLED	14W	Emergency	Daylight	6000K	1070lm	Ø: 330 P: 110
TPB14SLED	14W	Sensor	Daylight	6000K	1070lm	Ø: 330 P: 110
TPB14EMSLED	14W	Emergency and Sensor	Daylight	6000K	1070lm	Ø: 330 P: 110
TPB14LEDA	14W	Sensor (Corridor Function)	Daylight	6000K	1070lm	Ø: 330 P: 110

## **TPB TRIMS**

Code	Finish
TPB33BRRG	Brass
TPB33CHRG	Chrome



# **BPLED LED GEAR TRAYS**

- Ideal replacement for traditional circular 2D 28W bulkheads
- Available with emergency functionHigh SMD LED output and energy efficient

Construction: CEM-1 Driver: Included Lamp type: SMD LED











Code	Wattage	Model	Colour	CCT	Lumens	Dimensions (mm)
BPLED	14W	Standard	Cool White	4000K	1480lm	Ø: 246
BPLEDEM	14W	Emergency	Cool White	4000K	1480lm	Ø: 246



# 18W CCT ADJUSTABLE LED BULKHEAD

Construction: Die-cast aluminium

Lamp type: LED





















Code	Wattage	Model	Finish	CCT	Lumens	Dimensions (mm)
SHE1B	18W	Standard	Black	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92 C
SHE1BEM	18W	Emergency	Black	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92
SHE1BEMP	18W	Emergency + Daylight Sensor	Black	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92
SHE1BEMS	18W	Emergency + Microwave Sensor	Black	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92
SHE1BP	18W	Daylight Sensor	Black	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92 C
SHE1BS	18W	Microwave Sensor	Black	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92 C
SHE1G	18W	Standard	Grey	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92 C
SHE1GEM	18W	Emergency	Grey	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92
SHE1GEMP	18W	Emergency + Daylight Sensor	Grey	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92
SHE1GEMS	18W	Emergency + Microwave Sensor	Grey	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92
SHE1GP	18W	Daylight Sensor	Grey	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92 C
SHE1GS	18W	Microwave Sensor	Grey	3000/4000/6000K	1680/1790/1810lm	Ø: 360 P: 92 C



# 18W CCT ADJUSTABLE LED EYELID BULKHEAD

Construction: Die-cast aluminium

Lamp type: LED





















Code	Wattage	Model	Finish	CCT	Lumens	Dimensions (mm)	
SHE2B	18W	Standard	Black	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	C A
SHE2BEM	18W	Emergency	Black	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	D A
SHE2BEMP	18W	Emergency + Daylight Sensor	Black	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	D Å
SHE2BEMS	18W	Emergency + Microwave Sensor	Black	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	D å
SHE2BP	18W	Daylight Sensor	Black	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	C A
SHE2BS	18W	Microwave Sensor	Black	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	C A A
SHE2G	18W	Standard	Grey	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	C A
SHE2GEM	18W	Emergency	Grey	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	D å
SHE2GEMP	18W	Emergency + Daylight Sensor	Grey	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	D A
SHE2GEMS	18W	Emergency + Microwave Sensor	Grey	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	D A
SHE2GP	18W	Daylight Sensor	Grey	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	C A C A
SHE2GS	18W	Microwave Sensor	Grey	3000/4000/6000K	1020/1080/1090lm	Ø: 360 P: 94	C f



# LED AMENITY WALL PACKS

- · Robust polycarbonate base and diffuser
- Industrial, commercial and domestic use.
- · Ideal for site lighting.
- Long-life, low cost, energy efficient.

Construction: Polycarbonate

Driver: Integral Lamp type: LED



















Wattage	Model	Colour	CCT	Lumens	Dimensions (mm)
5W	White / Black Base	Cool White	4000K	440lm	W: 108 L: 197 P: 78
5W	White / Black Base with Sensor	Cool White	4000K	410lm	W: 108 L: 197 P: 78
5W	White / Black Base with Daylight Sensor	Cool White	4000K	460lm	W: 108 L: 197 P: 78
5W	Red / Black Base	Red	-	-	W: 108 L: 197 P: 78
5W	White / White Base	Cool White	4000K	460lm	W: 108 L: 197 P: 78
5W	White / White Base with Sensor	Cool White	4000K	410lm	W: 108 L: 197 P: 78
5W	White / White Base with Daylight Sensor	Cool White	4000K	460lm	W: 108 L: 197 P: 78
	5W 5W 5W 5W 5W	5W White / Black Base 5W White / Black Base with Sensor 5W White / Black Base with Daylight Sensor 5W Red / Black Base 5W White / White Base 5W White / White Base with Sensor	5W White / Black Base Cool White 5W White / Black Base with Sensor Cool White 5W White / Black Base with Daylight Sensor Cool White 5W Red / Black Base Red 5W White / White Base Cool White 5W White / White Base with Sensor Cool White	5W White / Black Base Cool White 4000K 5W White / Black Base with Sensor Cool White 4000K 5W White / Black Base with Daylight Sensor Cool White 4000K 5W Red / Black Base Red - 5W White / White Base Cool White 4000K 5W White / White Base Cool White 4000K	5W White / Black Base Cool White 4000K 440lm 5W White / Black Base with Sensor Cool White 4000K 410lm 5W White / Black Base with Daylight Sensor Cool White 4000K 460lm 5W Red / Black Base Red 5W White / White Base Cool White 4000K 460lm 5W White / White Base with Sensor Cool White 4000K 410lm

## **E27 AMENITY BULKHEADS**

- Aluminium base and clear prismatic cover
- E27 lampholder (lamp not included)
- Dimmable subject to lamp

 $\textbf{Construction:} \ \mathsf{Aluminium} \ \& \ \mathsf{polycarbonate}$ 

Lamp type: E27 (100W max.)

Code	Model	Dimensions (mm)
E27PC	Prismatic Diffuser	W: 105 L: 240 P: 110
E27PR	Red Diffuser	W: 105 L: 240 P: 110















# **B22 AMENITY BULKHEADS**

- Polycarbonate base and clear polycarbonate prismatic cover
- B22d lampholder (lamp not included)
- · Dimmable subject to lamp

Construction: Aluminium & polycarbonate Lamp type: B22d (BH22BC - 100W max. / BH22PB - 60W max.)

Code	Model	Dimensions (mm)
BH22BC	Aluminium Trim (Class I)	W: 124 L: 244 P: 120
ВН22РВ	Black Polycarbonate Trim (Class II)	W: 124 L: 244 P: 120













# E27 DOME BULKHEADS

- · Vandal resistant wire guard aluminium construction
- E27 lamp holder (lamp not included)
- Dimmable subject to lamp

Construction: Aluminium & glass Lamp type: E27 (60W max.)

Code	Model	Dimensions (mm)
TP0V60B	Black	H: 210 W: 100 P: 110
TP0V60W	White	H: 210 W: 100 P: 110



















# 15W CCT ADJUSTABLE WALL PACK WITH SENSOR

- CCT Adjustable- 3000K, 4000K, 5000K
- · Low Maintenance, long life, and energy efficient.
- · Robust polycarbonate diffuser
- Ideal for exterior use such as perimeter lighting, pathways, car parks and high traffic areas.
- Optional photocell included, enabling night on exterior illumination

Construction: Die-cast aluminium

Driver: Integral Lamp type: LED

















Code	Wattage	Model	Colour	CCT	Lumens	Dimensions (mm)
WP15CTP	15W	Daylight Sensor	CCT Adjustable	3000/4000/5000K	1790/1835/1955lm	H: 218 W: 147 P: 78





# DURA LED CCT ADJUSTABLE WALL LIGHT

- Corrosion resistant
- Weather resistant
- Low maintenance
- CCT adjustable 3000K, 4000K or 6500K

**Construction:** ABS & polycarbonate

Driver: Integral

Lamp type: SMD LED Beam angle: 105°

MADE FROM POLYCARBONATE



















Code	Finish	ССТ	Lumens	Dimensions (mm)	
WP21CCT	Black	3000/4000/6500K	1000/1200/1100lm	H: 170 W: 320 P: 136	NEW





# COMMERCIAL LIGHTING

# COMMERCIAL DOWNLIGHTS

Perfect for office, retail, and other commercial spaces. This range includes the extremely versatile CPL LED Panel Downlights

Recess/Surface CCT Adjustable LED Panel Downlights	364
LED Downlights   LED Wall Washers	368



# RECESS / SURFACE CCT ADJUSTABLE LED PANEL DOWNLIGHTS

This innovative dual mounting LED panel is the ideal replacement for recessed traditional CFL / fluorescent downlights. Available in four sizes, the adjustable recessed fixings enable replacement for existing recessed light fixtures, and is easily adaptable for existing apertures of between 55mm - 250mm (subject to model). This ensures minimal redecoration and fast installation.

- · Available in four sizes
- · Pre-wired with 300mm cable
- · Adjustable recessed brackets, suitable for 55mm to 250mm cut-out
- Edge-lit
- · Optional magnetic bezels available

ADJUSTABLE MOUNTING BRACKET

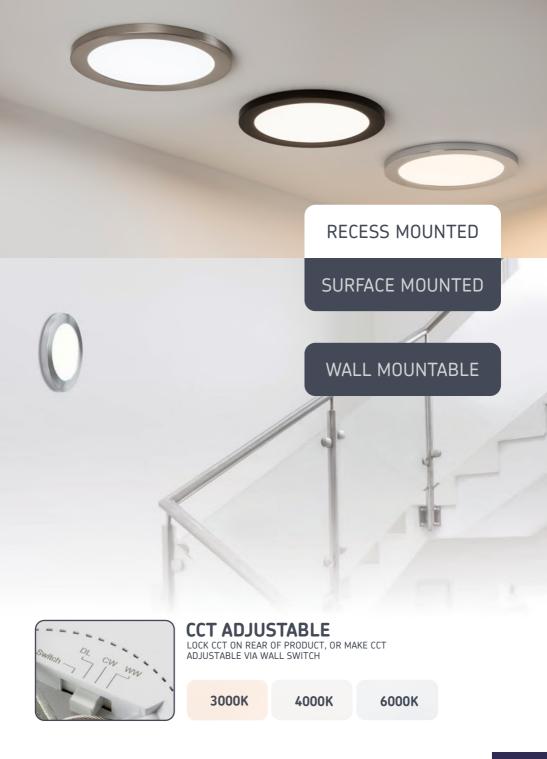
55MM-250MM CUT-OUT

**Construction:** Polycarbonate **Driver:** Integral

Lamp type: LED







## CPL LED PANEL DOWNLIGHT

- CCT adjustable
- Surface / Recess Mounted















## **6W LED PANEL DOWNLIGHT**

CCT adjustable to 3000K, 400lm / 4000K, 430lm / 6000K, 410lm



Code	Wattage	Finish	Dimensions (mm)	Min. Void (mm)	Min./Max. Cut-out (mm)
CPL6CT	6W		<b>0</b> : 140 P: 15	50	Min. 55 - Max. 100
CPL6BC	-	Brushed Chrome Bezel	<b>0</b> : 140 P: 15	-	-
CPL6PC	-	Polished Chrome Bezel	<b>0</b> : 140 P: 15	-	-
CPL6MB	-	Matt Black Bezel	<b>0</b> : 140 P: 15	-	-

# 12W LED PANEL DOWNLIGHT



Code	Wattage	Finish	Dimensions (mm)	Min. Void (mm)	Min./Max. Cut-out (mm)
CPL12CT	12W		<b>0</b> : 165 P: 15	50	Min. 55 - Max. 125
CPL12BC	-	Brushed Chrome Bezel	<b>0</b> : 165 P: 15	-	-
CPL12PC	-	Polished Chrome Bezel	<b>0</b> : 165 P: 15	-	-
CPL12MB	-	Matt Black Bezel	Ø: 165 P: 15	-	-

# 18W LED PANEL DOWNLIGHT



• CCT adjustable to 3000K, 1300lm / 4000K, 1400lm / 6000K, 1360lm

Code	Wattage	Finish	Dimensions (mm)	Min. Void (mm)	Min./Max. Cut-out (mm)
CPL18CT	18W		Ø: 217 P: 15	50	Min. 55 - Max. 175
CPL18BC	-	Brushed Chrome Bezel	Ø: 217 P: 15	-	-
CPL18PC	-	Polished Chrome Bezel	Ø: 217 P: 15	-	-
CPL18MB	-	Matt Black Bezel	Ø: 217 P: 15	-	-

## 24W LED PANEL DOWNLIGHT



CCT adjustable to 3000K, 1940lm / 4000K, 2140lm / 6000K, 2100lm

Code	Wattage	Finish	Dimensions (mm)	Min. Void (mm)	Min./Max. Cut-out (mm)
CPL24CT	24W		Ø: 290 P: 15	50	Min. 55 - Max. 250
CPL24BC	-	Brushed Chrome Bezel	Ø: 290 P: 15	-	-
CPL24PC	-	Polished Chrome Bezel	Ø: 290 P: 15	-	-
CPL24MB	-	Matt Black Bezel	Ø: 290 P: 15	-	-



# CPL DOWNLIGHT EMERGENCY KIT

- Compatible with 6W / 12W / 18W / 24W CPL panel
- Inverter and battery pack included
   Pre-wired with easy-fix connectors and LED charge indicator
- · CPL luminaire not included

Construction: Polycarbonate











Code	Model	Dimensions (mm)
CPLEM	3-Hour LED Emergency Pack	H: 24 W: 34 L: 211

















Construction: Polycarbonate

Driver: Integral Lamp type: LED

















Code	CCT	Lumens	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth (mm)
RDL9CCT	3000/4200/5700K	1020lm	Ø: 92	Ø: 110	113	63

3 COLOUR SETTINGS CCT CHANGE VIA SWITCH ON REAR



3000K

4200K

5700K

# LED ROUND RECESSED ADJUSTABLE DOWNLIGHTS

- · Low power consumption when compared to classic CDM light source
- · Reliable constant colour rendering and light output
- · Low-maintenance and energy efficient providing cost savings
- · Ideal for retail, office, and commercial applications

Construction: Aluminium

Driver: Included Lamp type: LED Tilt: 40°

Rotation: 350°

















(	Lode	Wattage	Colour	CCT	Lumens	Cut-out (mm)	Dimensions (mm)	Min. Void (mm)	Recessed Depth (mm)
\	WW15C	15W	Cool White	4000K	1500lm	Ø: 134	Ø: 157	150	98
\	WW40C	40W	Cool White	4000K	4050lm	Ø: 160	Ø: 190	172	122

## Cob Led Recessed Downlights

· Recessed dimmable LED fixtures with high lumen output

Supplied with dimmable driver (please check dimmer compatibility)

· Ideal for commercial and retail environments Construction: Aluminium & polycarbonate

Driver: Included

Lamp type: CoB LED















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	Cut-out (mm)	Min. Void (mm)	Recessed Depth	n (mm)
CRDL10	10W	Cool White	4000K	1080lm	Ø: 135	Ø: 125	100	70	DA
CRDL15	15W	Cool White	4000K	1780lm	Ø: 195	Ø: 175	100	70	B A
CRDL20	20W	Cool White	4000K	2430lm	Ø: 195	Ø: 175	100	70	B ag
CRDL30	30W	Cool White	4000K	3480lm	Ø: 230	Ø: 200	100	70	CA

**EMERGENCY KITS ALSO AVAILABLE: EMKIT2** SEE PAGE 413



# LED RECTANGULAR RECESSED WALL WASHERS

- · Low power consumption when compared to classic CDM light source
- · Reliable constant colour rendering and light output
- · Low-maintenance and energy efficient providing cost savings
- Supplied complete with remote driver

• Ideal for retail, office, and commercial applications

Construction: Aluminium Driver: Included Lamp type: LED

Tilt: 60°

















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	Min. Void (mm)	Recessed Depth (mm)	Cut-out (mm)
WW30R	30W	Cool White	4000K	3000lm	W: 157 L: 240	135	85	W: 125 L: 222
WW40R	40W	Cool White	4000K	3570lm	W: 157 L: 240	135	85	W: 125 L: 222



# COMMERCIAL LIGHTING

# RECESSED, SURFACE, & SUSPENSION LIGHTING

Modular panels, surface-mounted and suspension lighting. Ideal for offices, retail, education, and a wide array of other commercial facilities

LED Recessed Modular Fittings	372
Tri-Mounting LED Panel	373
LED Surface Mounted Luminaire	374
Dual-Mount LED Luminaire	375
T8 Modular Fittings	376





# LED RECESSED MODULAR FITTINGS

- An energy-efficient alternative to standard 4x18W fluorescent modular fittings
- · Long life, low maintenance
- Compatible with standard 600 x 600mm 15mm and 25mm grids
- · Instant ignition, ideal for external sensors

Construction: Steel Driver: Included Lamp type: LED

















Code:	Wattage	Colour	CCT	Lumens	Dimensions (mm)	Recessed Depth (mm)
MRBLED	32W	Cool White	4000K	3370lm	W: 595 L: 595	D: 52
MRBLED6	32W	Daylight	6000K	3450lm	W: 595 L: 595	D: 52

EMERGENCY KITS ALSO AVAILABLE: EMKIT2 SEE PAGE 413









- Ideal for commercial environments
- Retrofit for all 595 x 595mm modules
- UGR <19
- Low flicker
- Diffuser TP(a) rated
- Emergency conversion kit available (sold separately)
- Dimmable driver available (when used with the dimmable LED driver, LPAND)

**Construction:** Aluminium / polycarbonate

**Driver:** Included **Lamp type:** LED





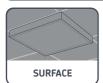








# THREE MOUNTING OPTIONS









Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)
LPAN30	30W	Cool White	4000K	3840lm	W: 595 L: 595 D: 32

## LPAN30 ACCESSORIES

Code	Model
LPANKIT	Surface Mount Kit
LPANRC	Recessed Clips
LPANS	Suspension Kit

Code	Model
LPAND	Constant Current Dimmable LED Driver
EMKIT2	Emergency Conversion Kit



# LED SURFACE MOUNTED LUMINAIRE

- Surface mounted high lumen LED luminaire
   Ideal for educational and nursing / care facilities, commercial, and retail environments

Construction: Polycarbonate

Driver: Included Lamp type: LED













Code	Wattage	Model	Colour	CCT	Lumens	Dimensions (mm)	
PRCLED	49W	Standard	Cool White	4000K	6110lm	W: 198 L: 1490 P: 68	D A ↑
PRCLEDEM	49W	Emergency	Cool White	4000K	6110lm	W: 198 L: 1490 P: 68	D A
PRCLED4	43W	Standard	Cool White	4000K	4700lm	W: 198 L: 1229 P: 68	C A
PRCLEDEM4	43W	Emergency	Cool White	4000K	4700lm	W: 198 L: 1229 P: 68	C A



# DUAL-MOUNT LED LUMINAIRE

Easy to install surface or suspended, boasting quality and innovation offering superior flicker-free uniform illumination

- Commercial grade 4790lm output
- Retrofit replacement for older fluorescent technology
- · Surface and suspended mounting
- Compliant with latest Eco design and ErP requirements
   Push-fit terminals with loop-in/loop-out for easy wiring
- Low profile modern design
- · Robust pressed steel and polycarbonate construction
- · Works with various Knightsbridge motion and daylight sensors for added energy savings and maximised user comfort
- · Energy, time, and cost-efficient lighting made for the trade

Construction: Pressed steel & polycarbonate

Driver: Included Lamp type: SMD LED















Code	Wattage	Model	Colour	ССТ	Lumens	Dimensions (mm)
SUR5LED	45W	Standard	Cool White	4000K	4790lm	W: 200 L: 1500 P: 45
SUR5LEDEM	45W	Emergency	Cool White	4000K	4790lm	W: 200 L: 1500 P: 45

# SLIMLINE DUAL MOUNT LED FITTING

Code	Wattage	Model	Colour	CCT	Lumens	Dimensions (mm)	
SUR5SL	40W	Standard	Cool White	4000K	3600lm	W: 145 L: 1500 P: 45	NEW
SUR5SLEM	40W	Emergency	Cool White	4000K	3600lm	W: 145 L: 1500 P: 45	NEW

# SUSPENSION FIXING KIT

Code	Description
5FTT5KIT	Suspension Fixing Kit



# T8 RECESSED MODULAR FITTINGS (4 x 18W)

Construction: Steel Lamp type: Fluorescent

















Code	Model	Dimensions (mm)	Recessed Depth (mm)
MRB418HF	4 x 18W T8 - Standard	W: 595 L: 595	D: 80
MRB418EMHF	4 x 18W T8 - Emergency	W: 595 L: 595	D: 80
FR600	Fire Hood (600mm x 600mm)		

# T8 RECESSED MODULAR FITTINGS (4 x 36W)

Construction: Steel Lamp type: Fluorescent

















Code	Model	Dimensions (mm)	Recessed Depth (mm)
MRA436HF	4 x 36W T8 - Standard	W: 595 L: 1195	D: 86
MRA436EMHF	4 x 36W T8 - Emergency	W: 595 L: 1195	D: 86
FR1200	Fire Hood (600mm x 1200mm)		

T8 SURFACE MOUNTED LUMINAIRE

Construction: Steel Lamp type: Fluorescent















Code	Model	Dimensions (mm)
SURF236HF	2 x 36W T8 - Standard	W: 304 L: 1220 P: 80
SURF236EMHF	2 x 36W T8 - Emergency	W: 304 L: 1220 P: 80
SURF258HF	2 x 58W T8 - Standard	W: 304 L: 1520 P: 80
SURF258EMHF	2 x 58W T8 - Emergency	W: 304 L: 1520 P: 80
SURF270HF	2 x 70W T8 - Standard	W: 300 L: 1785 P: 80
SURF270EMHF	2 x 70W T8 - Emergency	W: 300 L: 1785 P: 80

# SUSPENSION FIXING KIT

Code	Description
5FTT5KIT	Suspension Fixing Kit

# T8 SURFACE MOUNTED LUMINAIRE (4 x 18W)

Construction: Steel
Lamp type: Fluorescent















Code	Model	Dimensions (mm)
SURF418HF	4 x 18W T8 - Standard	W: 600 L: 610 P: 80
SURF418EMHF	4 x 18W T8 - Emergency	W: 600 L: 610 P: 80



# COMMERCIAL LIGHTING

# **BATTENS**

Our huge range of battens provides a suitable product for any application. This includes innovative LED battens designed for quick and easy installations

T8 LED Tubes   T8 LED Battens	380
LED Single Battens	381
IP20 LED Battens	383
IP20 Adjustable CCT & Wattage LED Battens	385
IP20 DALI Adjustable CCT LED Battens	409
T8 Fluorescent Battens	386
T8 Prismatic Diffusors   T8 Reflectors	387

## T8 LED TUBES

- Alternative to classic T8 fluorescent lamps
- Up to 130lm/W
- · Instant ignition provides uniform illumination
- Integral driver for ease of installation
- · Not for use with external electronic or magnetic ballasts

Lamp type: LED











Code	Wattage	Construction	Colour	CCT	Dimensions (mm)	Lumens	Qty
T8LEDP9CW	9W	Glass	Cool White	4000K	L: 603 Ø: 27	1090lm	4
T8LEDP9DL	9W	Glass	Daylight	6000K	L: 603 Ø: 27	1080lm	4
T8LEDP18CW	18W	Glass	Cool White	4000K	L: 1212 Ø: 27	2295lm	4
T8LEDP18DL	18W	Glass	Daylight	6000K	L: 1212 Ø: 27	2230lm	4
T8LEDP24CW	24W	Glass	Cool White	4000K	L: 1512 Ø: 27	2980lm	4
T8LEDP24DL	24W	Glass	Daylight	6000K	L: 1512 Ø: 27	2895lm	4
T8LED6	30W	Polycarbonate	Cool White	4000K	L: 1778 Ø: 26	3350lm	1
T8LED6D	30W	Polycarbonate	Daylight	6000K	L: 1778 Ø: 26	3400lm	1

**0S021 BATTEN SENSOR.** SEE PAGE 197



## T8 LED READY BATTENS

• Supplied pre-wired for use with dedicated T8 LED self-ballasted tubes

· Supplied without a ballast (necessary for use with fluorescent lights)

· For use with LED tubes which are powered from one side only

· Replaces most standard traditional T8 fluorescent fixtures

· LED tubes not included

Construction: Steel Lamp type: LED















Code	Model	Dimensions (mm)	Qty
T8LB14	Single (4ft)	W: 63 L: 1225 P: 80	4
T8LB15	Single (5ft)	W: 63 L: 1525 P: 80	4
T8LB16	Single (6ft)	W: 63 L: 1790 P: 80	4
T8LB24	Twin (4ft)	W: 102 L: 1225 P: 86	4
T8LB25	Twin (5ft)	W: 102 L: 1525 P: 86	4
T8LB26	Twin (6ft)	W: 102 L: 1790 P: 86	4



# LED SINGLE BATTENS

- Double-insulated, lightweight, versatile, slimline design
- · Simple installation via an easy-wire terminal box on the rear
- Alternative option to T5/T8 batten
- Ideal for commercial, retail, and domestic use in hallways, kitchens, and under cabinets

Construction: Aluminium & polycarbonate

Lamp type: LED















Code	Wattage	Dimensions (mm)	Colour	ССТ	Lumens
LEDBAT9	9W	W: 30 L: 605 P: 45	Cool White	4000K	900lm
LEDBAT17	17W	W: 30 L: 1220 P: 45	Cool White	4000K	1800lm
LEDBAT22	22W	W: 30 L: 1520 P: 45	Cool White	4000K	2400lm
LEDBAT26	25W	W: 30 L: 1768 P: 45	Cool White	4000K	2700lm

# **IP20 BATS**BATTEN RANGE





**BATS** 

HIGH EFFICIENCY - UP TO 120LM/W EMERGENCY VERSIONS AVAILABLE

BATSCW

ADJUSTABLE CCT & WATTAGE
ADJUSTABLE MICROWAVE DETECTION MODELS
SELF-TEST 3 HOUR EMERGENCY MODELS

BATSCDA

ADJUSTABLE CCT & WATTAGE
ADJUSTABLE MICROWAVE DETECTION MODELS
SELF-TEST 3 HOUR EMERGENCY MODELS | DALI CONTROL GEAR

**EASY-INSTALL** 



PUSH-FIT



HINGED GEAR TRAY



CEILING AND END



# LED BATTENS SINGLE COLOUR 4000K

- High efficiency up to 120lm/WCeiling and end conduit fixings
- Hinged gear tray and push-fit loop-in/loop-out connectors, for quick and easy installation
   Ideal replacement for most traditional fluorescent battens
- · Emergency versions available

Construction: Pressed steel

Driver: Included Lamp type: LED















Code	Wattage	Model	Dimensions (mm)	Colour	CCT	Lumens
BATS2	12W	Standard	W: 61 L: 615 P: 71	Cool White	4000K	1315lm
BATS4	22W	Standard	W: 61 L: 1225 P: 71	Cool White	4000K	2625lm
BATS4EM	22W	Emergency	W: 61 L: 1225 P: 71	Cool White	4000K	2625lm
BATS5	37W	Standard	W: 61 L: 1525 P: 71	Cool White	4000K	4290lm
BATS5EM	37W	Emergency	W: 61 L: 1525 P: 71	Cool White	4000K	4290lm
BATS6	42W	Standard	W: 61 L: 1790 P: 71	Cool White	4000K	4875lm
BATS6EM	42W	Emergency	W: 61 L: 1790 P: 71	Cool White	4000K	4875lm

OSO21 BATTEN SENSOR, SEE PAGE 197





# CCT & WATTAGE ADJUSTABLE BATTEN

- 3000K / 4000K / 5700K selectable CCT
- Selectable power/wattage

- Adjustable microwave detection
   Self-test 3-hour emergency
   High efficiency exceeds 140lm/w
   Ceiling and end conduit fixings
- Hinged gear tray
- Push-fit loop in / loop out connectors
- Simple one step installation

Construction: Pressed steel & polycarbonate

Driver: Included Lamp type: LED















Code	Wattage	Model	Dimensions (mm)	CCT	Max. Lumens	
BATSCW4	18/32	Standard	W: 61 1225 P: 71	3000/4000/5700K	4490lm	NEW
BATSCW5	22/41	Standard	W: 61 1525 P: 71	3000/4000/5700K	6040lm	NEW
BATSCW6	27/52	Standard	W: 61 1790 P: 71	3000/4000/5700K	7520lm	NEW
BATSCWM4	18/32	Microwave	W: 61 1225 P: 71	3000/4000/5700K	4490lm	NEW
BATSCWM5	22/41	Microwave	W: 61 1525 P: 71	3000/4000/5700K	6040lm	NEW
BATSCWM6	27/52	Microwave	W: 61 1790 P: 71	3000/4000/5700K	7520lm	NEW
BATSCWST4	18/32	Self-test emergency	W: 61 1225 P: 71	3000/4000/5700K	4490lm	NEW
BATSCWST5	22/41	Self-test emergency	W: 61 1525 P: 71	3000/4000/5700K	6040lm	NEW
BATSCWST6	27/52	Self-test emergency	W: 61 1790 P: 71	3000/4000/5700K	7520lm	NEW
BATSCWMST4	18/32	Microwave self-test emergency	W: 61 1225 P: 71	3000/4000/5700K	4490lm	NEW
BATSCWMST5	22/41	Microwave self-test emergency	W: 61 1525 P: 71	3000/4000/5700K	6040lm	NEW
BATSCWMST6	27/52	Microwave self-test emergency	W: 61 1790 P: 71	3000/4000/5700K	7520lm	NEW



# DALI CCT ADJUSTABLE BATTEN

- 3000K / 4000K / 5700K selectable CCT
- DALI control gear for intelligent control integration
- Self-test 3-hour emergency
   High efficiency exceeds 140lm/w
   Rear and end conduit fixings

- Hinged gear trayPush-fit loop in / loop out connectors
- Simple one step installation

Construction: Pressed steel & polycarbonate

Driver: Included Lamp type: LED













Code	Wattage	Model	Dimensions (mm)	CCT	Lumens	
BATSCDA4	32W	Standard	W: 61 L: 1225 P: 71	3000/4000/5700K	4480lm	NEW D A
BATSCDA5	40W	Standard	W: 61 L: 1525 P: 71	3000/4000/5700K	5720lm	NEW D A
BATSCDA6	48W	Standard	W: 61 L: 1790 P: 71	3000/4000/5700K	7040lm	NEW C A
BATSCDAST4	32W	Self-test emergency	W: 61 L: 1225 P: 71	3000/4000/5700K	4480lm	NEW D A
BATSCDAST5	40W	Self-test emergency	W: 61 L: 1525 P: 71	3000/4000/5700K	5720lm	NEW D A
BATSCDAST6	48W	Self-test emergency	W: 61 L: 1790 P: 71	3000/4000/5700K	7040lm	NEW C A

















Code	Model	Length	Dimensions (mm)	Qty
T8118HF	1 x 18W	1ft	W: 61 L: 617 P: 82	4
T8136HF	1 x 36W	4ft	W: 61 L: 1227 P: 82	4
T8136EMHF	1 x 36W - Emergency	4ft	W: 61 L: 1227 P: 82	1
T8158HF	1 x 58W	5ft	W: 61 L: 1527 P: 82	4
T8158EMHF	1 x 58W - Emergency	5ft	W: 61 L: 1527 P: 82	1
T8170HF	1 x 70W	6ft	W: 61 L: 1791 P: 82	4
T8170EMHF	1 x 70W - Emergency	6ft	W: 61 L: 1791 P: 82	1















Code	Model	Length	Dimensions (mm)	Qty
T8218HF	2 x 18W	1ft	W: 101 L: 617 P: 86	4
T8236HF	2 x 36W	4ft	W: 101 L: 1227 P: 86	4
T8236EMHF	2 x 36W - Emergency	4ft	W: 101 L: 1227 P: 86	1
T8258HF	2 x 58W	5ft	W: 101 L: 1527 P: 86	4
T8258EMHF	2 x 58W - Emergency	5ft	W: 101 L: 1527 P: 86	1
T8270HF	2 x 70W	6ft	W: 101 L: 1791 P: 86	4
T8270EMHF	2 x 70W - Emergency	6ft	W: 101 L: 1791 P: 86	1





Code	Model	Length	Dimensions (mm)	Qty	
T8DIFF136	1 x 36W	4ft	W:70 L:1230 P:50	2	
T8DIFF158	1 x 58W	5ft	W:72 L:1530 P:48	2	
T8DIFF170	1 x 70W	6ft	W:74 L:1795 P:48	2	
T8DIFF236	2 x 36W	4ft	W:110 L:1230 P:50	2	
T8DIFF258	2 x 58W	5ft	W:120 L:1535 P:56	2	
T8DIFF270	2 x 70W	6ft	W:120 L:1800 P:56	2	





Code	Model	Length	Dimensions (mm)	Qty	
T8REF36	Reflector for 36W	4ft	W: 150 P: 45	4	
T8REF58	Reflector for 58W	5ft	W: 150 P: 45	4	
T8REF70	Reflector for 70W	6ft	W: 150 P: 45	4	



# COMMERCIAL LIGHTING

# NON-CORROSIVE & HIGH / LOW BAY

The Non-Corrosive range brings the benefits of standard batten luminaires into damp or corrosive atmospheres. High and low bay lighting offers effective high-lumen solutions for large industrial spaces such as warehouses

# NON-CORROSIVE

TorlanECO Fast-Fix LED Non-Corrosive Fittings	391
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# LOW BAYS & HIGH BAYS

LED Low Bay   LED Low Bay Accessories	396
Axel CCT Adjustable High Bay	398
Axel High Bay Accessories	399



# NON-CORROSIVE

# **TORLAN**ECO

FOR RESIDENTIAL AND LIGHT COMMERCIAL PROJECTS
DEMANDING QUALITY AND SUPERIOR UNIFORM ILLUMINATION



# TORLANPRO

FOR INDUSTRIAL, FARMING, AND OTHER EXTREME APPLICATIONS THAT DEMAND ROBUST, DUST AND WATERTIGHT, IMPACT-RESISTANT LIGHTING



TORE4K18

# TorlanECO FAST-FIX LED NON-CORROSIVE FITTINGS

TorlanECO is a cost effective IP65 and IK06 rated LED batten fixture, designed for budget projects, that demand quality and superior uniform illumination.

- Easy-install: simply fix the bracket to the intended surface and push the fixture into place
- · Wall and ceiling mountable
- Suitable for both indoor and outdoor applications, within residential and commercial premises

Construction: Polycarbonate Driver: Integral Lamp type: LED

















Code	Wattage	Model	Length (mm)	Colour	CCT	Lumens
TORE4K18	18W	2ft	720	Cool White	4000K	1790lm
TORE5K18	18W	2ft	720	Daylight	5700K	1800lm
TORE4K36	36W	4ft	1250	Cool White	4000K	3735lm
TORE5K36	36W	4ft	1250	Daylight	5700K	3710lm
TORE4K45	45W	5ft	1530	Cool White	4000K	4670lm
TORE5K45	45W	5ft	1530	Daylight	5700K	4585lm

# TOOL-LESS CABLE TERMINATION

The contractor simply strips the cables to the correct length, inserts the cable into the push down connector and then tightens off the compression gland for a secure, watertight seal









# TORLANCOMM CCT ADJUSTABLE NON-CORROSIVE FITTINGS

- 3000K / 4000K / 5700K selectable CCT
- Selectable power/wattage
- Adjustable microwave detection
- Self-test 3-hour emergency
- Microwave presence detection
- Ceiling and end conduit fixingsHigh efficiency

- Push-fit loop in / loop out connectors
  Impact resistant polycarbonate body and diffuser
- Stainless steel clips
- · Range of accessories available Construction: Polycarbonate

Driver: Integral Lamp type: SMD LED



















Code	Wattage	Model	Dimensions (mm)	Colour	ССТ	Lumens	
TORCW2	26W	Standard	W: 129 L: 650 P: 90	CCT	3000/4000/5700K	3955lm	NEW
TORCW4	37W	Standard	W: 90 L: 1260 P: 90	CCT	3000/4000/5700K	5550lm	NEW
TORCW5	48W	Standard	W: 90 L: 1560 P: 90	CCT	3000/4000/5700K	7250lm	NEW
TORCW6	60W	Standard	W: 90 L: 1820 P: 90	CCT	3000/4000/5700K	9025lm	NEW
TORCWST2	26W	Self-test emergency	W: 129 L: 650 P: 90	CCT	3000/4000/5700K	3955lm	NEW
TORCWST4	37W	Self-test emergency	W: 90 L: 1260 P: 90	CCT	3000/4000/5700K	5550lm	NEW
TORCWST5	48W	Self-test emergency	W: 90 L: 1560 P: 90	CCT	3000/4000/5700K	7250lm	NEW
TORCWST6	60W	Self-test emergency	W: 90 L: 1820 P: 90	CCT	3000/4000/5700K	8650lm	NEW
TORCWM4	37W	Microwave	W: 90 L: 1260 P: 90	CCT	3000/4000/5700K	5550lm	NEW
TORCWM5	48W	Microwave	W: 90 L: 1560 P: 90	CCT	3000/4000/5700K	7250lm	NEW
TORCWM6	60W	Microwave	W: 90 L: 1820 P: 90	CCT	3000/4000/5700K	8650lm	NEW
TORCWMST4	37W	Microwave self-test emergency	W: 90 L: 1260 P: 90	CCT	3000/4000/5700K	5550lm	NEW
TORCWMST5	48W	Microwave self-test emergency	W: 90 L: 1560 P: 90	CCT	3000/4000/5700K	7250lm	NEW
TORCWMST6	60W	Microwave self-test emergency	W: 90 L: 1820 P: 90	CCT	3000/4000/5700K	8650lm	NEW

# TORLANCOMM DALI CCT ADJUSTABLE NON-CORROSIVE FITTINGS

- 3000K / 4000K / 5700K selectable CCT
- DALI control gear for intelligent control integration
- Self-test 3-hour emergency
- · Ceiling and end conduit fixings
- High efficiency exceeds 140lm/w
   Impact resistant polycarbonate body and diffuser
- Stainless steel clips
- Range of accessories available

Construction: Polycarbonate

Driver: Integral Lamp type: SMD LED



















Code	Wattage	Model	Dimensions (mm)	Colour	ССТ	Lumens	
TORCDA4	33W	Standard	W: 90 L: 1263 P: 90	CCT	3000/4000/5700K	4900lm	NEW
TORCDA5	50W	Standard	W: 90 L: 1563 P: 90	CCT	3000/4000/5700K	7300lm	NEW
TORCDA6	62W	Standard	W: 90 L: 1828 P: 90	CCT	3000/4000/5700K	8800lm	NEW
TORCDAST4	33W	Self-test emergency	W: 90 L: 1263 P: 90	CCT	3000/4000/5700K	4900lm	NEW
TORCDAST5	50W	Self-test emergency	W: 90 L: 1563 P: 90	CCT	3000/4000/5700K	7300lm	NEW
TORCDAST6	62W	Self-test emergency	W: 90 L: 1828 P: 90	CCT	3000/4000/5700K	8800lm	NEW

### TORLAN ACCESSORIES

· Allows for the installation onto BESA conduit boxes





Code	Model		
TORCBESAW	Wide	Compatible with 2ft variant	NEW
TORCBESAS	Slim	Compatible with 4ft, 5ft & 6ft variant	NEW
TORCSUSP		Torlan Suspension Hanger Accessory	NEW



# TORLANPRO INDUSTRIAL FITTINGS

- Designed specifically for heavy-duty applicationsSingle power feed
- · High levels of illumination
- Low-flicker
- For suspension use only, complete with accessories

Construction: Acrylic & nylon

Driver: Integral Lamp type: LED Beam angle: 140°

















Code	Wattage	Model	Dimensions (mm)	Colour	CCT	Lumens	
TORI5F4K	45W	Standard	L: 1500 Ø:75	Cool White	4000K	6400lm	NEW
TORI6F4K	50W	Standard	L: 1800 Ø:75	Cool White	4000K	7175lm	NEW

# T8 LED READY NON-CORROSIVE BATTEN

· LED ready without a ballast or driver

· Tough impact resistant polycarbonate body and diffuser















Code	Model	Dimensions (mm)
NCLB12	Single (2ft)	W: 94 L: 653 P: 90
NCLB14	Single (4ft)	W: 94 L: 1263 P: 90
NCLB15	Single (5ft)	W: 94 L: 1563 P: 90
NCLB16	Single (6ft)	W: 94 L: 1828 P: 90

Code	Model	Dimensions (mm)
NCLB22	Twin (2ft)	W: 129 L: 653 P: 90
NCLB24	Twin (4ft)	W: 129 L: 1263 P: 90
NCLB25	Twin (5ft)	W: 129 L: 1563 P: 90
NCLB26	Twin (6ft)	W: 129 L: 1828m P: 90



### INTEGRAL LED NON-CORROSIVE FITTINGS

- Includes 110V models for site lighting
- High output IP65 LED non-corrosive fittings
- · Constructed from impact-resistant durable polycarbonate base and diffuser
- · Fitting supplied with quick-fit connector and complete with fixing accessories
- · Ideal replacement for standard fluorescent fixtures
- · Optional stainless steel accessories available



















Code	Wattage	Model	Length (mm)	Colour	CCT	Lumens
TRLED15	29W	Single (5ft) - Standard	1563	Cool White	4000K	3650lm
TRLED15EM	29W	Single (5ft) - Emergency	1563	Cool White	4000K	3650lm
TRLED151	29W	Single (5ft) - 110V	1563	Cool White	4000K	3400lm
TRLED151EM	29W	Single (5ft) - 110V Emergency	1563	Cool White	4000K	3400lm

### **ACCESSORIES**

Code	Model	Qty
ACCLIP	Stainless Steel Clip	20



OSO21 BATTEN SENSOR AVAILABLE ON PAGE 197



110V OPTIONS AVAILABLE





### LED LOW BAY

- Low profile
   Ideal for commercial and industrial lighting
   Supplied as standard with 0-10V dimmable driver (0-10V dimmer is required), and suspension hooks and chains
- Range of accessories available

Construction: Pressed steel Driver: Integral Lamp type: LED Beam angle: 85°

















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)
LWB90	90W	Daylight	5500K	12800lm	W: 325 L: 630 P: 53
LWB165	165W	Daylight	5500K	23220lm	W: 325 L: 630 P: 53

### LOW BAY ACCESSORIES

Code	Model
LWBEMKIT	Emergency Kit
LWBMIC	360° Microwave Dimming Sensor
LWBMOU	Surface Mount Brackets
LWBPIR	360° PIR Sensor





MODULAR SOLUTION













### **AXEL CCT HIGH BAY**

- 3000K/4000K/5000K selectable CCT
- Lumileds SMD LEDs
- Highly efficient at 145lm/W
   120° beam angle with option to fit 60° accessory lens accessory\*
   Microwave sensor and DALI control modules available\*
   0-10v dimmable as standard

- \* Accessories sold separately

Construction: Die-cast aluminium



















Code	Wattage	Colour	CCT	Lumens	Dimensions (mm)	
AX100CCT	100W	CCT	3000-4000-5000K	13220lm	Ø: 265 H: 163	NEW
AX150CCT	150W	CCT	3000-4000-5000K	19900lm	<b>Ø</b> : 300 H: 173	NEW
AX200CCT	200W	CCT	3000-4000-5000K	27110lm	Ø: 340 H: 178	NEW



### **AXEL REFLECTOR ACCESSORY**

- Reflector accessory
- Creates 70° light output
- · Enables higher mounting of fixtures

### Construction: Aluminium

Code	Model	Dimensions (mm)	
AX100R	AXEL - 100W Reflector	Ø: 425 P: 185	NEW
AX150R	AXEL - 150W Reflector	Ø: 465 P: 185	NEW
AX200R	AXEL - 200W Reflector	Ø: 515 P: 185	NEW



### **AXEL LENS ACCESSORY**

- Lens accessory for Axel High Bay
   Creates 60° light output
   Enables the higher mounting of fixtures

Code	Model	Dimensions (mm)	
AX100L60	AXEL - 100W 60° Lens	Ø: 225 D: 15	NEW
AX150L60	AXEL - 150W 60° Lens	Ø: 260 D: 15	NEW
AX200L60	AXEL - 200W 60° Lens	Ø: 295 D: 15	NEW





### **AXEL ACCESSORIES**









Code	Model	
AXSMOD	AXEL - Microwave Sensor Module (requires AXREMC programmer)	NEW
AXDMOD	AXEL - DALI Control Module	NEW
AXBRAC	AXEL - Surface Mounting Bracket	NEW
AXREMC	AXEL - AXSMOD Programming Remote	NEW









# **EMERGENCY**

A comprehensive range of emergency floodlights, bulkheads, exit signs, downlights, and emergency kits to help ensure a safe premises. The range includes products with self-test facilities

Emergency Floodlights	403
Emergency Bulkheads	403
Exit Signs   Legends	406
Dual Mount Exit Signs	408
Suspended Exit Signs   Recessed Exit Signs   Legends	408
Emergency Downlights	410
Emergency Kits	413



# >Knightsbridge SELF-TEST



### WHAT IS SELF-TEST?

The self-test feature is built into each product and conducts routine functional and duration testing in accordance with the relevant standards, obviating the need for costly manual testing and intervention other than to record and rectify faults.

### WHAT ARE THE BENEFITS?

Self-test lighting offers convenience, compliance, cost savings, and ease of fault identification. With no requirement to isolate the mains supply to test, there is no disruption to the normal working day and no loss of productivity.

### HOW DOES IT WORK?

After installation and an initial 24-hour charging period, the product conducts its own self-test operation. This comprises of a 3-hour duration test, after which a 30-second 'monthly' function test is carried out every 28 days, and then yearly another 3-hour duration test. Following each self-test sequence, the unit will revert into charging mode.

The unit's status and any fault modes are shown by the bi-colour LED indicator and manual initiation of the testing procedure is also possible should it be required.



### **EMTWINST**

Self-test 2x3W LED Emergency Floodlight



### **EMXST**

Self-test 4W Dual-mounting LED Exit Sign



### **EMPOWERST**

Self-test 3W Recessed LED Emergency Downlight



### EMLED5

Self-test 4W LED Emergency Bulkhead



### LED EMERGENCY FLOODLIGHT

- Constructed from durable lightweight polycarbonate
- Replacement for traditional twin halogen units
  Long life, high lumen, low-maintenance
- · Suitable for non-maintained use only

Construction: Polycarbonate

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Em Lumens	Dimensions (mm)
EMTWINPC	2 x 3W	3-Hour	Daylight	6500K	410lm	H: 270 W: 273 P: 70

### LED EMERGENCY FLOODLIGHT

- Robust lightweight polycarbonate case and spotlights
   High lumen output
- Suitable for non-maintained use only
- EMTWINST ONLY: self-test facility in accordance with EN 62034

Construction: Polycarbonate

















Code	Wattage	Model	Colour	CCT	Em Lumens	Dimensions (mm)
EMTWINIP	2 x 3W	3-Hour	Daylight	6000K	490lm	H: 301 W: 280 P: 90
EMTWINST	2 x 3W	Self-Test - 3-Hour	Daylight	6000K	490lm	H: 301 W: 280 P: 90

### 3W LED EMERGENCY BULKHEAD

- · Hinged gear tray and push-fit connector for simple installation
- · Complete with self-adhesive legend kit
- · Suitable for maintained or non-maintained use

Construction: Polycarbonate

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMLED4	3W	3-Hour	Daylight	5500K	115lm	115lm	H: 117 L: 350 P: 60

### **6W LED EMERGENCY BULKHEAD**

- Hinged gear tray for ease of installationLegend kit included
- Suitable for maintained or non-maintained use

Construction: Polycarbonate

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMLED1	6W	3-Hour	Daylight	6500K	405lm	120lm	H: 107 L: 345 P: 76

### **4W LED EMERGENCY BULKHEAD**

- Hinged gear tray for ease of installationLegend kit included
- · Suitable for maintained or non-maintained use

Construction: Polycarbonate















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMLED3	4W	3-Hour	Daylight	6500K	160lm	100lm	H: 110 L: 351 P: 60

### 3W COMPACT LED EMERGENCY BULKHEAD

- 40% smaller than the standard emergency luminaire
- Hinged gear tray for ease of installation
- · Legend kit, opal and prismatic diffuser included
- · Suitable for maintained or non-maintained use

Construction: Polycarbonate

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMLED2A	3W	3-Hour	Daylight	6000K	150lm	150lm	H: 97 L: 216 P: 48

### 4W LED EMERGENCY SELF-TEST BULKHEAD

- Self-test facility in accordance with EN 62034, ensuring periodic testing at pre-programmed intervals
- · Suitable for maintained or non-maintained use
- Low maintenance

Construction: Polycarbonate

















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMLED5	4W	Self-Test - 3-Hour	Daylight	6000K	150lm	135lm	H: 110 L: 350 P: 60



### WALL MOUNTED LED EXIT SIGN AND LEGENDS

- · Lightweight wall mounted metal frame with polycarbonate legends
- Supplied as standard with arrow up alternative legends available
- · Suitable for maintained or non-maintained use

Construction: Pressed steel

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMRUN	6W	3-Hour	Daylight	6000K	105lm	50lm	H: 190 W: 390 P: 60

### **LEGENDS**

• To fit EMEXIT, EMXST, EMLSUS and EMLREC

Code	Model
EMRUND	Down Legend
EMRUNL	Left Legend
EMRUNR	Right Legend
EMRUNU	Up Legend



### WALL MOUNTED SELF-TEST EXIT SIGN AND LEGENDS

- · Self-test facility in accordance with EN 62034
- Lightweight, durable polycarbonate with interchangeable legends
- Supplied with arrow up, alternative down and left/right legends included
- · Suitable for maintained or non-maintained use

Construction: Polycarbonate

















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMRNST	4W	Self-Test - 3-Hour	Daylight	6000K	150lm	120lm	H: 169 W: 324 P: 42

### SUSPENDED LED EXIT SIGN AND LEGENDS

- Supplied as standard with arrow up alternative legends available
- · Suitable for maintained or non-maintained use
- · Comes with 1.5m suspension kit terminating in aluminium ceiling plate

Construction: Aluminium

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMSWING	4W	3-Hour	Daylight	6000K	70lm	34lm	H: 222 W: 25 L: 332

### **LEGENDS**

Code	Model
EMSWINGD	Down Legend
EMSWINGLR	Left/Right Legend











Shown as wall mounted EMXST

### DUAL MOUNTING LED EXIT SIGN

- · Lightweight, wall or ceiling mounted
- Supplied as standard with arrow up alternative legends available
- · Suitable for maintained or non-maintained use (not switched maintained)
- EMXST ONLY: Self-test facility in accordance to EN 62034

Construction: Polycarbonate



















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMEXIT	4W	3-Hour	Daylight	6000K	90lm	48lm	H: 230 L: 310 P: 44
EMXST	4W	Self-Test - 3-Hour	Daylight	6000K	40lm	10.5lm	H: 230 L: 310 P: 44



### SUSPENDED LED EXIT SIGN

- · Lightweight suspendable ceiling mounted LED exit sign
- Polycarbonate legends, supplied as standard with arrow up alternative legends available
- For maintained or non-maintained use (not switched maintained)

Construction: Polycarbonate

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMLSUS	2W	3-Hour	Daylight	6000K	15lm	8lm	H: 185 W: 45 L: 300

### RECESSED LED EXIT SIGN

- Polycarbonate legends, supplied as standard with arrow up alternative legends available
- For maintained or non-maintained use (not switched maintained)

Construction: Polycarbonate

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Lumens	Em Lumens	Dimensions (mm)
EMLREC	2W	3-Hour	Daylight	6000K	15lm	8lm	W: 76 L: 335 P: 170

### **LEGENDS**

Code	Model
EMEXITL2	Up Legend
EMEXITL3	Down Legend
EMEXITLR	Left/Right Legend









### RECESSED LED EMERGENCY DOWNLIGHT

- Supplied with compact energy efficient Li-ion battery
- Suitable for non-maintained use only
- · Aluminium, white, and black bezels included Construction: Die-cast aluminium & polycarbonate

















Code	Wattage	Model	Colour	CCT	Em Lumens	Dimensions (mm)	Min. Void (mm)	Cut-out (mm)
EMPOWER3	3W	3-Hour	Daylight	6000K	120lm	Ø: 42	125	Ø: 34

### 3W SELF-TEST RECESSED LED EMERGENCY DOWNLIGHT

- Aluminium body with aluminium, white, and black bezels
  Green LED indicates when downlight is in charging mode
- · Supplied pre-wired
- Inverter and battery pack includedSuitable for non-maintained use only

Construction: Die-cast aluminium & polycarbonate

















Code	Model	Colour	CCT	Em Lumens	Dimensions (mm)	Min. Void (mm)	Cut-out (mm)
EMPOWERST	Self-Test - 3-Hour	Daylight	6000K	120lm	Ø: 42	75	Ø: 34

### EMPOWER2 RECESSED LED EMERGENCY DOWNLIGHT

- Separate green LED indicates when light is in charging mode
- · Supplied pre-wired
- · Low-profile inverter and battery pack included
- · Suitable for maintained or non-maintained use

Construction: Die-cast aluminium & polycarbonate

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Em Lumens	Dimensions (mm)	Min. Void (mm)	Cut-out (mm)
EMPOWER2	3W	3-Hour	Daylight	6000K	210lm	Ø: 55	80	Ø: 46
EMPOWERW2	3W	3-Hour	Warm White	3000K	145lm	Ø: 55	80	Ø: 46

### HIGH LUMEN RECESSED LED EMERGENCY DOWNLIGHT

- Dual status LED illuminates green whilst charging and converts to white LED when power is lost
- · Inverter and battery pack included
- · Ideal for corridors, stairwells, and a variety of commercial and public areas
- · Suitable for non-maintained use only

 $\textbf{Construction:} \ \, \mathsf{Die\text{-}cast} \ \, \mathsf{aluminium} \ \, \& \ \, \mathsf{polycarbonate}$ 

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Em Lumens	Dimensions (mm)	Min. Void (mm)	Cut-out (mm)
ENM5	5W	3-Hour	Daylight	6000K	340lm	Ø: 68	240	Ø: 55



WE'RE ONLY A CLICK AWAY





### ADAPTABLE EMERGENCY LED DOWNLIGHT

- Slimline, low-profile design, supplied with hole converter for ease of use
- · Adjustable trim with two cut-out diameters
- Inverter and battery pack included
- Manual test button
- · Suitable for non-maintained use only

Construction: Polycarbonate

Lamp type: LED















Code	Wattage	Model	Colour	CCT	Em Lumens	Dimensions (mm)	Min. Void (mm)	Cut-out (mm)
EMPDL	3W	3-Hour	Daylight	5500K	130lm	Ø: 140	80	Ø: 70-130

### LED SURFACE EMERGENCY DOWNLIGHT

- Surface mounted
- · Ideal for commercial and residential use
- · Suitable for non-maintained use only

Construction: Polycarbonate















Code	Wattage	Model	Colour	CCT	Em Lumens	Dimensions (mm)
EMSUR	3W	3-Hour	Daylight	6000K	135lm	Ø: 118 P: 50

### CPL DOWNLIGHT EMERGENCY KIT • Compatible with 6W / 12W / 18W / 24W CPL panels

- · Inverter and battery pack included
- · Pre-wired with easy-fix connectors and LED charge indicator
- · CPL luminaire not included

Construction: Polycarbonate











Code	Model	Dimensions (mm)
CPLEM	3-Hour LED Emergency Pack	H: 24 W: 34 L: 211

### LED 3-HOUR EMERGENCY KIT

- Converts LED luminaires to 3-hour emergency 50W max.
- · Maintained and non-maintained use
- Suitable for Knightsbridge products: LPAN30/MRBLED/CRDLxx

Construction: Polycarbonate











Code	Model	Dimensions (mm)
EMKIT2	LED (Constant Current) Emergency Kit	H: 32 W: 60 L: 225

### **GU10 LED EMERGENCY KIT**

· Pre-wired with easy-fix connectors and LED charge indicator

· For maintained and non-maintained use (Please check compatibility before installation)

Construction: Polycarbonate Lamp type: GU10 LED (6W max.)











Code	Model	Finish	Min. Cut-out (mm)
EMGUKIT1	LED Emergency Pack	White	Ø: 55











# LAMPS & LIGHTING ACCESSORIES

The everyday lighting essentials including lamps, drivers, fuses, screws, and more

T8 LED Tubes   E27 & E40 Corn Lamps	410
LED GU10 Lamps	41
Smart LED RGB & CCT Lamps	418
LED Filament Lamps	419
Decorative Filament Lamps	420
Pendant Sets	421
Waterproof Junction Box   Transformer	422
LED Drivers	422
Accessories	424

### T8 LED TUBES

- Alternative to classic T8 fluorescent lamps
- Up to 130lm/W
- · Instant ignition provides uniform illumination
- Integral driver for ease of installation
- · Not for use with external electronic or magnetic ballasts

Lamp type: LED









Code	Wattage	Construction	Colour	CCT	Dimensions (mm)	Lumens	Qty
T8LEDP9CW	9W	Glass	Cool White	4000K	L: 603 Ø: 27	1090lm	4
T8LEDP9DL	9W	Glass	Daylight	6000K	L: 603 Ø: 27	1080lm	4
T8LEDP18CW	18W	Glass	Cool White	4000K	L: 1212 Ø: 27	2295lm	4
T8LEDP18DL	18W	Glass	Daylight	6000K	L: 1212 Ø: 27	2230lm	4
T8LEDP24CW	24W	Glass	Cool White	4000K	L: 1512 Ø: 27	2980lm	4
T8LEDP24DL	24W	Glass	Daylight	6000K	L: 1512 Ø: 27	2895lm	4
T8LED6	30W	Polycarbonate	Cool White	4000K	L: 1778 Ø: 26	3350lm	1
T8LED6D	30W	Polycarbonate	Daylight	6000K	L: 1778 Ø: 26	3400lm	1

### E27 / E40 CORN LAMPS

- · Suitable for indoor use or enclosed outdoor luminaires
- · Integral cooling system maximising LED operation
- Suitable for open and closed fixtures
- 360° light distribution

Construction: Polycarbonate Lamp type: LED

Beam angle: 260°-280°















Code	Wattage	Lamp Base	CCT	Lumens	Height (mm)	
CRN12CW	12W	E27	4000K	1695lm	128	D A
CRN18CW	18W	E27	4000K	2495lm	148	D A
CRN27CW	27W	E27	4000K	3750lm	173	D A
CRN36CW	36W	E40	4000K	5115lm	216	D A G A G
CRN54CW	54W	E40	4000K	6870lm	255	E A G

HIGH LUMEN SMD LED GU10 LAMPS

Construction: Glass & polycarbonate

Lamp type: LED Beam angle: 40°









E

Code	Wattage	Model	Colour	CCT	Lumens	Qty
G5DWW	5W	Dimmable	Warm White	2700K	500lm	10
G5DCW	5W	Dimmable	Cool White	4000K	570lm	10

### SMD LED GU10 LAMPS

Construction: Aluminium & polycarbonate

Lamp type: LED Beam angle: 35°











Code	Wattage	Model	Colour	CCT	Lumens	Qty
GU5LDWW	5W	Dimmable	Warm White	3000K	400lm	20
GU5LDCW	5W	Dimmable	Cool White	4000K	440lm	20
GU5LDDL	5W	Dimmable	Daylight	6000K	450lm	20
GU5LWW	5W	Non-Dimmable	Warm White	3000K	380lm	20
GU5LCW	5W	Non-Dimmable	Cool White	4000K	415lm	20
GU5LDL	5W	Non-Dimmable	Daylight	6000K	430lm	20

### GX53 LED LAMP

 $\textbf{Construction:} \ \, \textbf{Polycarbonate} \, \, \& \, \, \textbf{acrylic}$ 











Code	Wattage	Colour	CCT	Dimensions (mm)	Lumens
GXLED3K	5W	Warm White	3000K	Ø: 75 H: 26	400lm
GXLED5K	5W	Daylight	5000K	Ø: 75 H: 26	430lm



### SMART LED RGB & CCT LAMPS

Construction: Polycarbonate

Lamp type: LED











Code	Wattage	Lamp Base	Colour	CCT	Lumens
GLS9ESKW	9W	E27	RGB+CCT	2700-6500K	900lm
GLS9BCKW	9W	B22d	RGB+CCT	2700-6500K	900lm
GU5KW	5W	GU10	RGB+CCT	2700-6500K	435lm
CL5KW	5W	E14	RGB+CCT	2700-6500K	440lm



With Knightsbridge, creating a smart home couldn't be simpler!

Our SmartKnight app enables users to control their appliances via their smartphone, including on/off, dimming, colour adjustment, and much more.

Please refer to the individual product listings within this section, or our website, for full details on what each smart product is capable of.



### CLEAR / FROSTED CANDLE















Code	Wattage	Model	Lamp Type	Colour	CCT	Dimensions (mm)	Lumens		
CLD4ABCC	4W	Clear Candle	B22d	Warm White	2700K	Ø: 35 H: 91	485lm		A ↑ G
CLD4AESC	4W	Clear Candle	E27	Warm White	2700K	Ø: 35 H: 92	485lm	Ε	A ↑ G
CLD4ASESC	4W	Clear Candle	E14	Warm White	2700K	Ø: 35 H: 98	485lm		A ↑ G
CLD4ASES0	4W	Frosted Candle	E14	Warm White	2700K	Ø: 35 H: 98	470lm	E	A ↑ G

### **GOLF BALL**













Code	Wattage	Model	Lamp Type	Colour	CCT	Dimensions (mm)	Lumens
GBD4AESC	4W	Clear Golf Ball	E27	Warm White	2700K	Ø: 45 H: 76	490lm
GBD4ASESC	4W	Clear Golf Ball	E14	Warm White	2700K	Ø: 45 H: 78	490lm

### CLEAR GLS













Code	Wattage	Model	Lamp Type	Colour	CCT	Dimensions (mm)	Lumens
GLSD8ABCC	8W	Clear GLS	B22d	Warm White	2700K	Ø: 60 H: 104	1120lm
GLSD8AESC	8W	Clear GLS	E27	Warm White	2700K	Ø: 60 H: 105	1120lm

### FILAMENT LAMP











Code	Wattage	Model	Lamp Type	Colour	CCT	Dimensions (mm)	Lumens	
ST4ESDC	4W	Clear Filament Lamp	E27	Warm White	2700K	Ø: 64 H: 140	500lm	NEW E A
ST4ESDA	4W	Amber Filament Lamp	E27	Amber	1800K	Ø: 64 H: 140	225lm	NEW



NEW

### LUNA 230V 3W ES LED RETRO LAMPS















Code	Wattage	Model	Lamp Base	Colour	CCT	Dimensions (mm)	Lumens	
LU3AST	3W	Amber ST64	E27	Amber	1800K	Ø: 64 H: 148	160lm	NEW
LU3AGL	3W	Amber Globe	E27	Amber	1800K	Ø: 125 H: 165	125lm	NEW
LU3AC0	3W	Amber Cone	E27	Amber	1800K	Ø: 95 H: 157	130lm	NEW
LU3ACH	3W	Amber Chalice	E27	Amber	1800K	Ø: 110 H: 180	130lm	NEW

### CONTEMPORARY METAL PENDANT SETS - 6"/1.8M

- 3 Plate format
- · Metal finish ceiling rose and lamp holder
- · Braided cord flex
- Contemporary styled lamp holder





50Hz

230V

Code	Size	Model					
8270MB	6" T2 E27	Matt Black					
8270MW	6" T2 E27	Matt White					
8270BC	6" T2 E27	Brushed Chrome					
8270PC	6" T2 E27	Polished Chrome					
8270BN	6" T2 E27	Black Nickel					
8270AB	6" T2 E27	Antique Brass					
8270PB	6" T2 E27	Polished Brass					
8270AT	6" T2 E27	Anthracite					
8270SB	6" T2 E27	Smoked Bronze					
ND, lawns not included							

Code	Size	Model
8270LMB	1.8m T2 E27	Matt Black
8270LMW	1.8m T2 E27	Matt White
8270LBC	1.8m T2 E27	Brushed Chrome
8270LPC	1.8m T2 E27	Polished Chrome
8270LBN	1.8m T2 E27	Black Nickel
8270LAB	1.8m T2 E27	Antique Brass
8270LPB	1.8m T2 E27	Polished Brass
8270LAT	1.8m T2 E27	Anthracite
8270LSB	1.8m T2 E27	Smoked Bronze

NB: lamps not included

### VINTAGE METAL PENDANT SETS - 6"/1.8M

- · 3 Plate format
- · Metal finish ceiling rose and lamp holder
- · Braided cord flex









3 YEAR WARRANTY

Code	Size	Model
8271MB	6" T2 E27	Matt Black
8271MW	6" T2 E27	Matt White
8271BC	6" T2 E27	Brushed Chrome
8271PC	6" T2 E27	Polished Chrome
8271BN	6" T2 E27	Black Nickel
8271AB	6" T2 E27	Antique Brass
8271PB	6" T2 E27	Polished Brass
8271AT	6" T2 E27	Anthracite
8271SB	6" T2 E27	Smoked Bronze

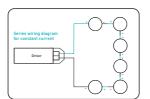
Code	Size	Model
8271LMB	1.8m T2 E27	Matt Black
8271LMW	1.8m T2 E27	Matt White
8271LBC	1.8m T2 E27	Brushed Chrome
8271LPC	1.8m T2 E27	Polished Chrome
8271LBN	1.8m T2 E27	Black Nickel
8271LAB	1.8m T2 E27	Antique Brass
8271LPB	1.8m T2 E27	Polished Brass
8271LAT	1.8m T2 E27	Anthracite
8271LSB	1.8m T2 E27	Smoked Bronze

NB: lamps not included

### **IP68 WATERPROOF JUNCTION BOX**

• To be wired in series (refer to diagram)

Code	Model
IP68JBS	Max. Load 48V DC 20W







### TRANSFORMER T02

· Dimmable, thermal overload, and short circuit protection

Code	Model	Dimensions (mm)
T02	20W - 60W	H: 23 W: 30 L: 120m







230V

50Hz

### 24V CONSTANT VOLTAGE DRIVERS

- Suitable for 110V / 230VWith output voltage adjustment
- Non-dimmable



Code	Model	
24DC100M	24V IP20 100W DC Driver	NEW
24DC150M	24V IP20 150W DC Driver	NEW



Code	Model	
24DC200M	24V IP20 200W DC Driver	NEW

### IP20 24V LED CONSTANT VOLTAGE DRIVERS

• Non-dimmable

Code	Model
24VDCA	24V 12W
24DC40	24V 40W
24DC75	24V 75W









### IP20 LED DIMMABLE CONSTANT VOLTAGE DRIVERS

· Compatible with most trailing edge dimmers

Code	Model
12DC25D	12V 25W
12DC50D	12V 50W
24DC25D	24V 25W
24DC50D	24V 50W
24DC100D	24V 100W







## IP20 12V LED CONSTANT VOLTAGE DRIVERS

• Non-dimmable

Code	Model
12VDCA	12V 12W
12DC40	12V 40W
12DC75	12V 75W







### **IP67 CONSTANT VOLTAGE DRIVERS**

• Non-dimmable

Code	Model
12DCIP40	12V 40W
24DCIP40	24V 40W
24DCIP75	24V 75W
24DCIP100A	24V 100W







### IP20 CONSTANT CURRENT LED DRIVERS

 Compatible with most trailing edge dimmers (dimmable models)

Code	Model
1W350DA	18-35V 12W
1W210DA	12-40V 16.5W
1W350A	2-34V 12W
25W350DA	36-72V 25W
25W700DA	18-36V 25W
40W700DA	28-56V 40W







### RUBBER SUCTION CUP

· For easy changing of GU10 lamps

Code	Model	Qty
LSC1	Rubber Suction Cup	10





### SPRING CLIPS FOR LOW VOLTAGE FITTINGS

Code	Model	Qty
LVC1	50mm	100
LVC2	35mm	100





### LAMP HOLDERS











Code	Model	Qty
LH01	Low Voltage with 180mm Silicon Cable	50
LH01C	Low Voltage with 180mm Silicon Cable and Metal Clip	50
LH02	GU10 with 260mm Silicon Cable	50

Code	Model	Qty
LH03	GU10 with Bridge and separate Earth Terminal	50
LH04	Low Voltage with Bridge	50

### STRIP CONNECTORS

- 380V terminal strips for connecting electrical cable
- 12-Way terminal block
- Made with PA66 material (UL94-V2 self-extinguishing) EN 60947, operating temperature:  $-30^{\circ}$ C to  $+110^{\circ}$ C

Code	Model	Qty
SC3PA	3A	10
SC5PA	5A	10
SC15PA	15A	10



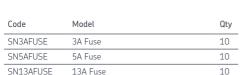


Code	Model	Qty
SC30PA	30A	10
SC60PA	60A	10



### CARTRIDGE FUSES - DOMESTIC USE

· ASTA approved





Code	Model	Qty
SNMIXEDFUSE	Mixed Fuse Pack (3 x 3A, 3 x 5A, 4 x 13A)	10

### RAISED HEAD ELECTRICAL SCREWS

- · Raised head / slotted
- Countersunk

Code	Model	Qty
CSCREW35	35mm	100
CSCREW50	50mm	100





Code	Model	Qty
CSCREW75	75mm	100

### **ELECTRICAL SCREWS**

- Flat-head slotted
- Countersunk





Code	Model	Qty
C-SCREW50B	50mm Brass	100
C-SCREW50N	50mm Nickel	100

Code	Model	Qty
C-SCREW50BK	50mm Black Nickel/Gunmetal	100

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# **SMART HOME**

Smart lighting and wiring accessories that are easy to control via the SmartKnight app

Smart Switched Socket	431
Smart Outdoor Switched Socket	432
Smart Plug   Smart Extension Lead	433
Smart Sensors	434
Smart Camera	435
Smart Fire-Rated Downlight	436
Smart RGB & CCT Adjustable LED Downlight	437
Smart CCT Adjustable LED Panel	438
Smart LED Flex Controller	439
Smart Lamps	440

# EASY FOR THE SIMPLE FOR TH



With Knightsbridge, creating a smart home couldn't be simpler!

Our SmartKnight app enables users to control their appliances via their smartphone, including on/off, dimming, colour adjustment, and much more.

Please refer to the individual product listings within this section, or our website, for full details on what each smart product is capable of.



Download



Add Device



Enjoy

Our smart products are designed for easy installation, with features such as push-fit terminals on downlights and retrofit capabilities on smart sockets



# USER, HE INSTALLER







### NO HUB REQUIRED

Products connect directly via Wi-Fi enabling global remote access. No space and money wasted on additional hubs / gateway devices



### **TIMERS**

Set up schedules within the home using the timer function to automate when devices turn on/off.



### VOICE CONTROL

Voice control works with Hey Google or Amazon Alexa



### GEOFENCING

Don't come home to darkness; program lights to automatically turn on/off based on your GPS location



#### **SCENES**

Utilise preset scenes such as 'Movie', or create your own.



### SECURITY

Instant security alerts to your mobile device





Google and Android are trademarks of Google LLC













## 13A 2G SMART SWITCHED SOCKET

- · Control up to 2 appliances
- Manually override by using the switches on the socket
- Power monitoring function
- White moulded designs with antimicrobial properties
   Minimum mounting box depth: 25-35mm
- (dependent on wiring conditions)

   See pages 6 and 16 for full technical product breakdowns

Code	Model
SN9KW	Square Edge
CU9KW	Curved Edge













ALSO AVAILABLE AS A REMOTE CONTROLLED **SOCKET. SEE PAGE 21** 





NO HUB **REQUIRED** 



**TIMERS** 



**VOICE CONTROL** 



**GEOFENCING** 



## IP66 2G SMART OUTDOOR SWITCHED **SOCKET**

- Controls up to 2 outdoor appliances
  Manually override by using the switch on the socket
  Rugged outdoor enclosure
  Range: 20m-40m (depending on Wi-Fi signal coverage)
  Multiple 20mm cable access points

- Padlock ready, securable lid
  Transparent casing. Lid holds open when required for ease of use
- · Power monitoring feature

Code	Model
OP9KW	IP66 2G Outdoor Switched Socket

















**TIMERS** 





**GEOFENCING** CONTROL



**SMART HOME** 432



#### **16A SMART PLUG**

- · Controls 1 appliance
- Manually override by using the switch on the plug
   Power monitoring function
- · Compact design

Code	Model
1GAKW	Smart Plug











## 10A 3G SMART EXTENSION LEAD WITH QUAD USB CHARGER

- Control up to 3 appliances and the quad USB charger block Manually override by using the switch on the extension lead
- Surge protected
- 1.5m cable

Code	Model
3GKW	Smart Extension Lead





NO HUB REQUIRED



**TIMERS** 



VOICE CONTROL



**GEOFENCING** 



#### **SECURITY & AUTOMATION**

Apply a sensor to doors and windows for peace of mind. 24/7 push notifications on a door or window breach. Combine with other products to switch on a light when activated

#### MONITORING

Use sensors to monitor a household's activities i.e. Front door opened/closed at 16:00pm.

#### **EASY INSTALLATION**

No gateway product required - connects via Wi-Fi and SmartKnight app

#### LOWER POWER CONSUMPTION

Battery life of up to 1 year based on 20 activations per day

#### SMART ENTRY SENSOR

- · Compact size for discreet positioning around door and window frames
- · Simple do-it-yourself installation, with adhesive pads (included)

	Code	Model				
	OSEKW	Entry Sensor				
Warranty excludes battery						











## **SMART MOTION SENSOR**

- Compact size just 64 x 64 x 30mm for discreet positioning
- Detects motion up to 4.5m distance with a detection angle of 100° when wall-mounted and 90° when ceiling mounted
- · Easy installation: simply mount to wall or ceiling with the magnetic mount

Code	Model	
OSMKW	Motion Sensor	
Warranty e	xcludes hattery	















NO HUB REQUIRED



**TIMERS** 



434 SMART HOME

#### SMART RECESS MOUNT PIR SENSOR

- 24/7 monitoring receive instant alerts when there is unexpected movement in your home
- · Easy installation: no gateway product required connects via Wi-Fi and SmartKnight app
- Automate devices (such as lights) to turn on/off if motion is detected

Field of detection: 360°









230V

50Hz



**IP20** 

Code	Range	Function	Max. Load	Cut-out
OSPIRKW	4.5m	Smart	2000W Incandescent / 400W/600VA Energy Saving or LED	68mm

#### **SMART SECURITY CAMERA**

- Plug and play SmartKnight indoor fixed 1080p camera with local and cloud storage
- Built-in 2-way audio system, enabling listening and 2-way conversations
   Motion / App activated
- Infrared Night Vision (Black and White)
- On-board MicroSD card storage, max. 128Gb (card not provided)
- Cloud recording available (subscription plan required)
- Compact size 59 x 67 x 134mm for discreet positioning

Code	Model	Resolution
CAMFIX01	Security Camera	1080p (2MP resolution @20fps)















### SMART FIRE-RATED LED DOWNLIGHTS

- Both models: Adjust the colour temperature from warm white to cool white and everything in between (3000K - 5000K)
- RW6KRGBW only: Adjust the RGB colour, with over 16 million colour options
   Fire-rated to 30, 60, 90 minutes
- For bezel options, see page 227 Construction: Aluminium & steel

Driver: Included Lamp type: LED Beam angle: 40°





















Code	Wattage	Colour	Lumens	CCT	Cut-out (mm)	Overall (mm)	Minimum void (mm)
RW6KW	6W	CCT Adjustable	510lm	3000K	Ø: 72	Ø: 85	120
RW6KRGBW	6W	RGB + CCT Adjustable	440lm	3000K	Ø: 72	Ø: 85	120

<sup>\*</sup> With mineral wool style insulation only, please see page 224 and product instructions for more information

LOOP-IN / LOOP-OUT TERMINALS ON DRIVER (VALID FOR RW6KW ONLY). SEPARATE DRIVER WITH PLUG TO SOCKET CONNECTION FOR EASY INSTALLATION



NO HUB REQUIRED



**TIMERS** 



VOICE CONTROL



**GEOFENCING** 



**SCENES** 



SMART HOME 436



#### SMART RGB + CCT ADJUSTABLE LED DOWNLIGHT

- · Adjust the colour temperature from warm white to daylight and everything in between (3000K - 6500K)
- · Adjust the RGB colour, with over 16 million colour options

 Push-fit terminals for easy installation Construction: Aluminium & polycarbonate

Driver: Included Lamp type: LED Beam angle: 100°



















Code	Wattage	Colour	Lumens	Cut-out (mm)	Overall (mm)	Minimum void (mm)
WD12RGBW	12W	RGB + CCT Adjustable	875 – 1070lm	Ø: 88	Ø: 110	120

<sup>\*</sup> With mineral wool style insulation only, please see page 224 and product instructions for more information

## WD12 BRUSHED CHROME BEZEL

Construction: Aluminium

Code Finish WD12BC Brushed Chrome









**TIMERS** 



VOICE CONTROL



**GEOFENCING** 



**SCENES** 



FOR BEZEL OPTIONS, SEE PAGE 366



#### SMART CCT ADJUSTABLE LED PANEL

- Adjust the colour temperature from warm white to daylight and everything in between (3000K 6000K)
- Low profile 15mm
- Surface or recess mounted (on ceilings and walls)

Construction: Polycarbonate

Driver: Included Lamp type: LED















Code	Wattage	Colour	Lumens	Min/Max Cut-out (mm)	Overall (mm)	Minimum void (mm)
CPL18WCT	18W	CCT	1100 – 1400lm	Ø: 55 – 175	Ø: 217	50
CPL24WCT	24W	CCT	1700 – 2100lm	Ø: 55 – 250	Ø: 290	50









NO HUB REQUIRED



**TIMERS** 



VOICE CONTROL



**GEOFENCING** 



**SCENES** 





## SMART LED FLEX CONTROLLER

- · Compatible with single colour, CCT, RGB, and RGBW flex
- Enables users to adjust the colour temperature of their LED flex, via the SmartKnight app
- RGB and RGBW LED flex only: enables users to adjust the RGB colour via the SmartKnight app

Code Model

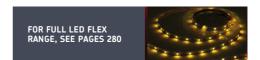
LEDFWIFI 12V / 24V

LED strip lighting not included















**TIMERS** 



VOICE CONTROL



GEOFENCING



**SCENES** 



## **SMART LAMPS**

- RGB and colour temperature adjustable, changeable via Wi-Fi app
   Dimmable via app
- CCT adjustable 2700K to 6500K



















Code	Wattage	Colour	Lamp Type	Dimensions (mm)
CL5KW	5W	RGB + CCT	SES Candle Lamp	Ø: 38
GU5KW	5W	RGB + CCT	GU10 Lamp	Ø: 50
GLS9ESKW	9W	RGB + CCT	ES GLS Lamp	Ø: 60
GLS9BCKW	9W	RGB + CCT	BC GLS Lamp	Ø: 60



NO HUB REQUIRED



**TIMERS** 



**VOICE** CONTROL



**GEOFENCING** 



**SCENES** 

## **GLOSSARY**



**Battery Powered** 



Ingress Protection



Charges Laptops



Insulation Coverable



Class III



Lamp Included Lamp Not Included





Dimmable Non-Dimmable



Photocell Sensor



Double Insulated



**USB** Charging port



Drive Over safe



Voltage



Earthed



WiFi Compatible





Wireless Charging



Impact Rating



Years Warranty

Please see product instruction manual for further information.

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227,023	120C250
COD	12DCAO         LAMPS & LIGHTING ACCESSORIES         1         287,423         2658PC         WIRING BASICS         1           12DCGOD         LAMPS & LIGHTING ACCESSORIES         1         287,423         2658PW         WIRING BASICS         1           12DCD75         LAMPS & LIGHTING ACCESSORIES         1         287,423         336WaLK         GROUNDLIGHTS & DECK LIGHTING         1           12DCD740         LAMPS & LIGHTING ACCESSORIES         1         287,423         346WOODA         LAMPS & LIGHTING ACCESSORIES         1           12DCDVOR         LAMPS & LIGHTING ACCESSORIES         1         287,423         44PB         GROUNDLIGHTS & DECK LIGHTING         1           12VDCA         LAMPS & LIGHTING ACCESSORIES         1         287,423         41PB         GROUNDLIGHTS & DECK LIGHTING         1           13350         WIRING BASICS         10         183         5FITSITIT         RECESSED, SURFACE, & SUSPENSION LIGHTING         1           12GAW         SMARTHOME         1         433         8270AB         WIRING BASICS         1           12GSBBC         WIRING BASICS         1         1774         8270AB         WIRING BASICS         1           12GSBBK         WIRING BASICS         1         1774         8270AB         WIRI
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BBY         WIRING BASICS         1         174         8270BN         WIRING BASICS         1           BPC         WIRING BASICS         1         174         8270LAB         WIRING BASICS         1           BW         WIRING BASICS         1         174         8270LAT         WIRING BASICS         1           BW         WIRING BASICS         1         174         8270LAB         WIRING BASICS         1           BW         GROUNDLIGHTS & DEOX LIGHTING         1         336         8270LBN         WIRING BASICS         1           1200A         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMB         WIRING BASICS         1           1590A         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           1690A         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           1633         8270LPB         WIRING BASICS         1         183         8270LPB         WIRING BASICS         1           16424         WIRING BASICS         1         183         8270LBB         WIRING BASICS         1           1652M         WIRING BASICS         1	1GSBGY         WIRING BASICS         1         174         8270BN         WIRING BASICS         1           1GSBPC         WIRING BASICS         1         174         8270LAB         WIRING BASICS         1           1GSBW         WIRING BASICS         1         174         8270LAT         WIRING BASICS         1           1IPB         GROUNDLIGHTS & DECK LIGHTING         1         336         8270LBC         WIRING BASICS         1           1IPW         GROUNDLIGHTS & DECK LIGHTING         1         336         8270LBN         WIRING BASICS         1           1IW23DDA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMB         WIRING BASICS         1           1IW35DDA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           120042M         WIRING BASICS         1         183         8270LPC         WIRING BASICS         1           120043M         WIRING BASICS         1         183         8270LPB         WIRING BASICS         1           120062M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           120062M         WIRING BASICS         1 <t< td=""></t<>
BPC         WIRING BASICS         1         174         8270LAB         WIRING BASICS         1           BIW         WIRING BASICS         1         174         8270LAT         WIRING BASICS         1           BW         WIRING BASICS         1         174         8270LAT         WIRING BASICS         1           BW         GROUNDLIGHTS & DECK LIGHTING         1         336         8270LBW         WIRING BASICS         1           1210DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMW         WIRING BASICS         1           580DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMW         WIRING BASICS         1           580DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           422M         WIRING BASICS         1         183         8270LPB         WIRING BASICS         1           452M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           452M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           5452M         WIRING BASICS         1         183         827	1GSBPC         WIRING BASICS         1         174         8270LAB         WIRING BASICS         1           1GSBW         WIRING BASICS         1         174         8270LAT         WIRING BASICS         1           1IPB         GROUNDLIGHTS & DECK LIGHTING         1         336         8270LBC         WIRING BASICS         1           1IPW         GROUNDLIGHTS & DECK LIGHTING         1         336         8270LBN         WIRING BASICS         1           1W220DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMB         WIRING BASICS         1           1W350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMW         WIRING BASICS         1           1W350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           1W350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           1W350DA         LAMPS & LIGHTING ACCESSORIES         1         183         8270LPC         WIRING BASICS         1           20042M         WIRING BASICS         1         183         8270LPC         WIRING BASICS         1           1         1
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RODUNDLIGHTS & DECK LIGHTING	LIPB         GROUNDLIGHTS & DECK LIGHTING         1         336         8270LBC         WIRING BASICS         1           LIPW         GROUNDLIGHTS & DECK LIGHTING         1         336         8270LBN         WIRING BASICS         1           LW210DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMB         WIRING BASICS         1           LW350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMW         WIRING BASICS         1           1W350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           20042M         WIRING BASICS         1         183         8270LPC         WIRING BASICS         1           20043M         WIRING BASICS         1         183         8270LSB         WIRING BASICS         1           200452M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           20066M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           20065M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1
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1	1W210DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMB         WIRING BASICS         1           1W350A         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMW         WIRING BASICS         1           1W350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           20042M         WIRING BASICS         1         183         8270LPC         WIRING BASICS         1           20043M         WIRING BASICS         1         183         8270LB         WIRING BASICS         1           200452M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           20062M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           200652M         WIRING BASICS         1         183         8270PB         WIRING BASICS         1
1	1W350A         LAMPS & LIGHTING ACCESSORIES         1         423         8270LMW         WIRING BASICS         1           1W350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           20042M         WIRING BASICS         1         183         8270LPC         WIRING BASICS         1           20043M         WIRING BASICS         1         183         8270LB         WIRING BASICS         1           200452M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           20062M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           200652M         WIRING BASICS         1         183         8270PB         WIRING BASICS         1
1	1W350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           20042M         WIRING BASICS         1         183         8270LPC         WIRING BASICS         1           20043M         WIRING BASICS         1         183         8270LSB         WIRING BASICS         1           200452M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           20062M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           200652M         WIRING BASICS         1         183         8270PB         WIRING BASICS         1
A23	1W350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8270LPB         WIRING BASICS         1           20042M         WIRING BASICS         1         183         8270LPC         WIRING BASICS         1           20043M         WIRING BASICS         1         183         8270LSB         WIRING BASICS         1           200452M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           20062M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           200652M         WIRING BASICS         1         183         8270PB         WIRING BASICS         1
AGAM	20042M         Wirling Basics         1         183         8270LPC         Wirling Basics         1           20043M         Wirling Basics         1         183         8270LSB         Wirling Basics         1           200452M         Wirling Basics         1         183         8270MB         Wirling Basics         1           20062M         Wirling Basics         1         183         8270MW         Wirling Basics         1           200652M         Wirling Basics         1         183         8270PB         Wirling Basics         1
ASAM   WIRING BASICS   1   183   8270LSB   WIRING BASICS   1   183   8270MB   WIRING BASICS   1   183   8270MB   WIRING BASICS   1   183   8270MW   WIRING BASICS   1   183   8270MW   WIRING BASICS   1   183   8270MW   WIRING BASICS   1   183   8270PB   WIRING BASICS   1   183   8270PB   WIRING BASICS   1   183   8270PB   WIRING BASICS   1   183   8270PC   WIRING BASICS   1   184   8270PC   WIRING BASICS   1   185   8270PC   WIRING	20043M         WIRING BASICS         1         183         8270LSB         WIRING BASICS         1           200452M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           20062M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           200652M         WIRING BASICS         1         183         8270PB         WIRING BASICS         1
Miring Basics   1   183   8270MB   Wiring Basics   1   183   8270MB   Wiring Basics   1   183   8270MW   Wiring Basics   1   183   8270MB   Wiring Basics   1   1   1   1   1   1   1   1   1	2004S2M         WIRING BASICS         1         183         8270MB         WIRING BASICS         1           20062M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           200652M         WIRING BASICS         1         183         8270PB         WIRING BASICS         1           1         1         1         1         1         1         1
62PM         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           652PM         WIRING BASICS         1         183         8270PB         WIRING BASICS         1           CLIDOD         LAMPS & LIGHTING ACCESSORIES         1         423         8270PC         WIRING BASICS         1           CLIDOM         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BB         WIRING BASICS         1           CLISOM         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BB         WIRING BASICS         1           C200M         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BC         WIRING BASICS         1           C40         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BD         WIRING BASICS         1           C50D         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LB         WIRING BASICS         1           C175         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LB         WIRING BASICS         1           C1P100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           C1P7	20062M         WIRING BASICS         1         183         8270MW         WIRING BASICS         1           200652M         WIRING BASICS         1         183         8270PB         WIRING BASICS         1
Miring Basics   1   183   8270PB   Wiring Basics   1   183   8270PC   Wiring Basics   1   184   8270PC   Wiring Basics	200652M WIRING BASICS 1 183 8270PB WIRING BASICS 1
CCLOOD         LAMPS & LIGHTING ACCESSORIES         1         423         8270PC         WIRING BASICS         1           CLOOM         LAMPS & LIGHTING ACCESSORIES         1         287,422         8270SB         WIRING BASICS         1           CLOOM         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271AB         WIRING BASICS         1           C200M         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271AT         WIRING BASICS         1           C25D         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271BC         WIRING BASICS         1           C40         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BN         WIRING BASICS         1           C90D         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LB         WIRING BASICS         1           C175         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           C1P100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           C1P75         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBN         WIRING BASICS         1 <td>  </td>	
CLIDOM         LAMPS & LIGHTING ACCESSORIES         1         287,422         82705B         WIRING BASICS         1           CLISOM         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271AB         WIRING BASICS         1           C200M         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271AT         WIRING BASICS         1           C25D         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271BC         WIRING BASICS         1           C40         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BN         WIRING BASICS         1           C50D         LAMPS & LIGHTING ACCESSORIES         1         423         8271LB         WIRING BASICS         1           C175         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LB         WIRING BASICS         1           C1P100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           C1P100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LB         WIRING BASICS         1           C1P75         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LB         WIRING BASICS         1 </td <td></td>	
C150M         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271AB         WIRING BASICS         1           C200M         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271AT         WIRING BASICS         1           C25D         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BC         WIRING BASICS         1           C40         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BN         WIRING BASICS         1           C50D         LAMPS & LIGHTING ACCESSORIES         1         423         8271LB         WIRING BASICS         1           C175         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LB         WIRING BASICS         1           C1P100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           C1P40         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBN         WIRING BASICS         1           C1P75         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMB         WIRING BASICS         1	
C200M         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271AT         WIRING BASICS         1           C25D         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271BC         WIRING BASICS         1           C40         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BN         WIRING BASICS         1           C50D         LAMPS & LIGHTING ACCESSORIES         1         423         8271LAB         WIRING BASICS         1           C75         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LAT         WIRING BASICS         1           CIP100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           CIP70         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBN         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMW         WIRING BASICS         1           17000A         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPB         WIRING BASICS         1	,
C2SD         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271BC         WIRING BASICS         1           C40         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BN         WIRING BASICS         1           C50D         LAMPS & LIGHTING ACCESSORIES         1         423         8271LAB         WIRING BASICS         1           C75         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LAT         WIRING BASICS         1           CIP100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           CIP70         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBN         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMW         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPW         WIRING BASICS         1           1700DA         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPW         WIRING BASICS         1 <td></td>	
C40         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271BN         WIRING BASICS         1           C50D         LAMPS & LIGHTING ACCESSORIES         1         423         8271LAB         WIRING BASICS         1           C75         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LAT         WIRING BASICS         1           CIP100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LB         WIRING BASICS         1           CIP75         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMW         WIRING BASICS         1           17000A         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPB         WIRING BASICS         1           17000A         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPB         WIRING BASICS         1           1HBK         WIRING BASICS         1         181         8271LSB         WIRING BASICS         1	
CSOD LAMPS & LIGHTING ACCESSORIES 1 423 8271LAB WIRING BASICS 1 CP1010A LAMPS & LIGHTING ACCESSORIES 1 287,422 8271LAT WIRING BASICS 1 CIP1010A LAMPS & LIGHTING ACCESSORIES 1 287,423 8271LBC WIRING BASICS 1 CIP1040 LAMPS & LIGHTING ACCESSORIES 1 287,423 8271LBC WIRING BASICS 1 CIP75 LAMPS & LIGHTING ACCESSORIES 1 287,423 8271LBN WIRING BASICS 1 CIP75 LAMPS & LIGHTING ACCESSORIES 1 287,423 8271LBW WIRING BASICS 1 CIP75 LAMPS & LIGHTING ACCESSORIES 1 287,423 8271LBW WIRING BASICS 1 CIP75 LAMPS & LIGHTING ACCESSORIES 1 287,422 8271LMW WIRING BASICS 1 CIP7000A LAMPS & LIGHTING ACCESSORIES 1 423 8271LBW WIRING BASICS 1 CROWN WIRING BASICS 1 1 CROWN WI	
C75         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LAT         WIRING BASICS         1           CIP100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           CIP70         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBN         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMW         WIRING BASICS         1           J350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPB         WIRING BASICS         1           HBK         WIRING BASICS         1         423         8271LPC         WIRING BASICS         1           HBK         WIRING BASICS         1         181         8271MB         WIRING BASICS         1           HWW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           HWW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS	24DC40 LAMPS & LIGHTING ACCESSORIES 1 287,422 8271BN WIRING BASICS 1
CIP100A         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBC         WIRING BASICS         1           CIP40         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBN         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMW         WIRING BASICS         1           J350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPB         WIRING BASICS         1           HBK         WIRING BASICS         1         181         8271LPC         WIRING BASICS         1           HBY         WIRING BASICS         1         181         8271MB         WIRING BASICS         1           HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	24OC50D LAMPS & LIGHTING ACCESSORIES 1 423 8271LAB WIRING BASICS 1
CIP40         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LBN         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMW         WIRING BASICS         1           J3500A         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPB         WIRING BASICS         1           HBK         WIRING BASICS         1         181         8271LPB         WIRING BASICS         1           HBY         WIRING BASICS         1         181         8271MB         WIRING BASICS         1           HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	24DC75 LAMPS & LIGHTING ACCESSORIES 1 287,422 8271LAT WIRING BASICS 1
CIP75         LAMPS & LIGHTING ACCESSORIES         1         287,423         8271LMB         WIRING BASICS         1           DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMW         WIRING BASICS         1           1,7350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPB         WIRING BASICS         1           1 HBK         WIRING BASICS         1         181         8271LPC         WIRING BASICS         1           1 HBY         WIRING BASICS         1         181         8271MB         WIRING BASICS         1           1 HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           1 BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	24OCIP100A LAMPS & LIGHTING ACCESSORIES 1 287,423 8271LBC WIRING BASICS 1
DCA         LAMPS & LIGHTING ACCESSORIES         1         287,422         8271LMW         WIRING BASICS         1           7350DA         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPB         WIRING BASICS         1           1700DA         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPC         WIRING BASICS         1           HBK         WIRING BASICS         1         181         8271LPS         WIRING BASICS         1           HGY         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	24DCIP4O LAMPS & LIGHTING ACCESSORIES 1 287,423 8271LBN WIRING BASICS 1
3500A	24DCIP75 LAMPS & LIGHTING ACCESSORIES 1 287,423 8271LMB WRING BASICS 1
/7000A         LAMPS & LIGHTING ACCESSORIES         1         423         8271LPC         WIRING BASICS         1           HBK         WIRING BASICS         1         181         8271LSB         WIRING BASICS         1           HGY         WIRING BASICS         1         181         8271MB         WIRING BASICS         1           HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	24/DCA LAMPS & LIGHTING ACCESSORIES 1 287,422 8271LMW WRING BASICS 1
HBK         WIRING BASICS         1         181         8271LSB         WIRING BASICS         1           HGY         WIRING BASICS         1         181         8271MB         WIRING BASICS         1           HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	25W350DA LAMPS & LIGHTING ACCESSORIES 1 423 8271LPB WIRING BASICS 1
HGY         WIRING BASICS         1         181         8271MB         WIRING BASICS         1           HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	25W700DA LAMPS & LIGHTING ACCESSORIES 1 423 8271LPC WIRING BASICS 1
HGY         WIRING BASICS         1         181         8271MB         WIRING BASICS         1           HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	2GPHBK WIRING BASICS 1 181 8271LSB WIRING BASICS 1
HW         WIRING BASICS         1         181         8271MW         WIRING BASICS         1           BBC         WIRING BASICS         1         174         8271PB         WIRING BASICS         1	
BBC WIRING BASICS 1 174 8271PB WIRING BASICS 1	
KKK WIRING-KASIIS 1 1/6 I 977DF WIDING-RACIFS 1	265BBK WRING BASICS 1 174 8271PC WRING BASICS 1

No.				A			
Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty	
8271SB	WIRING BASICS	1	179	AVHD4K2	DATACOMMS	1	:
8300AB	WIRING BASICS	1	176	AVHD4K3	DATACOMMS	1	1
8300AT	WIRING BASICS	1	176	AVHD4K5	Datacomms	1	1
8300BC	WIRING BASICS	1	176	AVPDCC15	Datacomms	1	1
8300BN	WIRING BASICS	1	176	AVUHD8K2	DATACOMMS	1	1
8300MB	WIRING BASICS	1	176	AX100CCT	HIGH BAY/LOW BAY	1	3
B300MW	WIRING BASICS	1	176	AX100L60	HIGH BAY / LOW BAY	1	3
8300PC	WIRING BASICS	1	176	AX100R	HIGH BAY / LOW BAY	1	3
3300SB	WIRING BASICS	1	176	AX150CCT	HIGH BAY/LOW BAY	1	3
3301AB	WIRING BASICS	1	177	AX150L60	HIGH BAY/LOW BAY	1	3
B301AT	WIRING BASICS	1	177	AX150R	HIGH BAY / LOW BAY	1	3
301BC	WIRING BASICS	1	177	AX200CCT	HIGH BAY/LOW BAY	1	3
8301BN	WIRING BASICS	1	177	AX200L60	HIGH BAY / LOW BAY	1	3
3301MB	WIRING BASICS	1	177	AX200E00	HIGH BAY/LOW BAY	1	3
3301MW	WIRING BASICS	1	177	AXBRAC	HIGH BAY/LOW BAY	1	3
3301PC	WIRING BASICS WIRING BASICS	1	177	AXDMOD	HIGH BAY / LOW BAY	1	3
		1				1	
3301SB	WIRING BASICS		177	AXREMC	HIGH BAY / LOW BAY		3
910 CTOWED	WIRING BASICS	20	183	AXSMOD	HIGH BAY/LOW BAY	1	3
GTOWER	WIRING BASICS	1	183	B	6.1. 6.3		_
	6.1 6.4			Code	Catalogue Section	Qty	P
ode	Catalogue Section	Qty	Page	BA01B3C	BATHROOM	1	2
CCLIP	NON-CORROSIVE	20	395	BA01B3MB	BATHROOM	1	2
LC1BK	OUTDOOR WALL LIGHTS	1	299	BA01P3C	BATHROOM	1	2
ALC2BK	OUTDOOR WALL LIGHTS	1	299	BA01P3MB	BATHROOM	1	2
LS1BK	OUTDOOR WALL LIGHTS	1	299	BA01S1C	BATHROOM	1	2
ALS2BK	OUTDOOR WALL LIGHTS	1	299	BA01S1MB	BATHROOM	1	2
MA1TSBC	DOWNLIGHTS	1	207-208,210-211	BA02B3C	BATHR00M	1	2
AMA1TSW	DOWNLIGHTS	1	208	BA02B3MB	BATHR00M	1	2
AMA2TSBC	DOWNLIGHTS	1	208	BA02P3C	BATHROOM	1	2
ama2TSW	DOWNLIGHTS	1	208	BA02P3MB	BATHROOM	1	25
AMA3TSBC	DOWNLIGHTS	1	209	BA02S1C	BATHROOM	1	2
MA3TSW	DOWNLIGHTS	1	209	BA02S1MB	BATHROOM	1	2
AMA4TSBC	DOWNLIGHTS	1	209	BA03B3C	BATHROOM	1	2
MA4TSW	DOWNLIGHTS	1	209	BA03B3MB	BATHROOM	1	2
AMLEDB	BULKHEADS & WALL PACKS	1	358	BA03B3MW	BATHROOM	1	2
MLEDBP	BULKHEADS & WALL PACKS	1	358	BA03P3C	BATHROOM	1	2
AMLEDBS	BULKHEADS & WALL PACKS	1	358	BA03P3MB	BATHROOM	1	2
MLEDR	BULKHEADS & WALL PACKS	1	358	BA03P3MW	BATHROOM	1	2
AMLEDW	BULKHEADS & WALL PACKS	1	358	BA03S1C	BATHROOM	1	2
AMLEUW		1	358	BA03S1MB	BATHROOM	1	2
	BULKHEADS & WALL PACKS						
AMLEDWP	BULKHEADS & WALL PACKS BULKHEADS & WALL PACKS		358	BA03S1MW	BATHROOM	1	2
AMLEDWP	BULKHEADS & WALL PACKS	1	358 149	BA03S1MW BATS2		1	
AMLEDWS AVAC15	BULKHEADS &WALL PACKS DATACOMMS	1	149	BATS2	COMMERCIAL BATTENS	1	3
ILEDWP ILEDWS AC15 CC15	BULKHEADS &WALL PACKS DATACOMMS DATACOMMS	1 1 1	149 149	BATS2 BATS4	COMMERCIAL BATTENS COMMERCIAL BATTENS	1	
MLEDWP	BULKHEADS &WALL PACKS DATACOMMS	1	149	BATS2	COMMERCIAL BATTENS	1	

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BATS5	COMMERCIAL BATTENS	1	383
BATS5EM	COMMERCIAL BATTENS	1	383
BATS6	COMMERCIAL BATTENS	1	383
BATS6EM	COMMERCIAL BATTENS	1	383
BATSCDA4	COMMERCIAL BATTENS	1	385
BATSCDA5	COMMERCIAL BATTENS	1	385
BATSCDA6	COMMERCIAL BATTENS	1	384-385,392-393
BATSCDAST4	COMMERCIAL BATTENS	1	385
BATSCDAST5	COMMERCIAL BATTENS	1	385
BATSCDAST6	COMMERCIAL BATTENS	1	385
BATSCW4	COMMERCIAL BATTENS	1	384
BATSCW5	COMMERCIAL BATTENS	1	384
BATSCW6	COMMERCIAL BATTENS	1	384
BATSCWM4	COMMERCIAL BATTENS	1	384
BATSCWM5	COMMERCIAL BATTENS	1	384
BATSCWM6	COMMERCIAL BATTENS	1	384
BATSCWMST4	COMMERCIAL BATTENS	1	384
BATSCWMST5	COMMERCIAL BATTENS	1	384
BATSCWMST6	COMMERCIAL BATTENS	1	384
BATSCWST4	COMMERCIAL BATTENS	1	384
BATSCWST5	COMMERCIAL BATTENS	1	384
BATSCWST6	COMMERCIAL BATTENS	1	384
BH22BC	BULKHEADS & WALL PACKS	1	359
BH22PB	BULKHEADS & WALL PACKS	1	359
BL01BK	OUTDOOR WALL LIGHTS	1	307
BL12ALED	BULKHEADS & WALL PACKS	1	354
BL12ALEDEM	BULKHEADS & WALL PACKS	1	354
BL12ALEDS	BULKHEADS & WALL PACKS	1	354
BL20ALED	BULKHEADS & WALL PACKS	1	354
BL20ALEDEM	BULKHEADS & WALL PACKS	1	354
BL20ALEDS	BULKHEADS & WALL PACKS	1	354
BL5BK	OUTDOOR WALL LIGHTS	1	306
BL5BLBK	OUTDOOR WALL LIGHTS	1	306
BL5BLG	OUTDOOR WALL LIGHTS	1	306
BL5G	OUTDOOR WALL LIGHTS	1	306
BLED5BB	OUTDOOR WALL LIGHTS	1	307
BLED5BW	OUTDOOR WALL LIGHTS	1	307
BLED5SB	OUTDOOR WALL LIGHTS	1	307
BLED5SW	OUTDOOR WALL LIGHTS	1	307
BLKITBK	OUTDOOR WALL LIGHTS	1	306
BLKITG	OUTDOORWALL LIGHTS	1	306
BLP10CCT	BOLLARDS	1	316
BPLED	BULKHEADS & WALL PACKS	1	355
BPLEDEM	BULKHEADS & WALL PACKS	1	355

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BT14ACTCH	BATHR00M	1	268
BT14ACTEM	BULKHEADS & WALL PACKS	1	352
BT14ACTEMS	BULKHEADS & WALL PACKS	1	352
BT14ACTS	BULKHEADS & WALL PACKS	1	352
BT14B	BULKHEADS & WALL PACKS	1	353
BT14CHR	BULKHEADS & WALL PACKS	1	353
BT14CTA	BULKHEADS & WALL PACKS	1	352
BT14CTEMA	BULKHEADS & WALL PACKS	1	352
BT14EB	BULKHEADS & WALL PACKS	1	353
BT14EG	BULKHEADS & WALL PACKS	1	353
BT14ES	BULKHEADS & WALL PACKS	1	353
BT14G	BULKHEADS & WALL PACKS	1	353
BT14MBR	BULKHEADS & WALL PACKS	1	353
BT14SLV	BULKHEADS & WALL PACKS	1	353
BT20ACT	BULKHEADS & WALL PACKS	1	352
BT20ACTEM	BULKHEADS & WALL PACKS	1	352
BT20ACTEMS	BULKHEADS & WALL PACKS	1	352
BT20ACTS	BULKHEADS & WALL PACKS	1	352
BT20B	BULKHEADS & WALL PACKS	1	353
BT20CHR	BULKHEADS & WALL PACKS	1	353
BT20CTA	BULKHEADS & WALL PACKS	1	352
BT20CTEMA	BULKHEADS & WALL PACKS	1	352
BT20G	BULKHEADS & WALL PACKS	1	353
BT20MBR	BULKHEADS & WALL PACKS	1	353
BT20SLV	BULKHEADS & WALL PACKS	1	353
BT9ACT	BULKHEADS & WALL PACKS	1	352
BT9ACTB	BATHROOM	1	268
BT9ACTCH	BATHROOM	1	268
BT9ACTEM	BULKHEADS & WALL PACKS	1	352
BT9ACTEMS	BULKHEADS & WALL PACKS	1	352
BT9ACTS	BULKHEADS & WALL PACKS	1	352
BT9B	BULKHEADS & WALL PACKS	1	353
BT9CHR	BULKHEADS & WALL PACKS	1	353
BT9EB	BULKHEADS & WALL PACKS	1	353
BT9EG	BULKHEADS & WALL PACKS	1	353
BT9ES	BULKHEADS & WALL PACKS	1	353
BT9G	BULKHEADS &WALL PACKS	1	353
BT9MBR	BULKHEADS &WALL PACKS	1	353
BT9SLV	BULKHEADS &WALL PACKS	1	353
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BBCWW	UNDER CABINET LIGHTING	1	276	CL12BC	RAISED EDGE - ROUNDED	1	39
BCCW	UNDER CABINET LIGHTING	1	276	CL12PC	RAISED EDGE - ROUNDED	1	39
BCWW	UNDER CABINET LIGHTING	1	276	CL1GBC	RAISED EDGE - ROUNDED	1	45
BWCW	UNDER CABINET LIGHTING	1	276	CL1GPC	RAISED EDGE - ROUNDED	1	45
BWWW	UNDER CABINET LIGHTING	1	276	CL2181BC	RAISED EDGE - ROUNDED	1	40
G1BC	CEILING & WALL LIGHTS	1	237	CL2181PC	RAISED EDGE - ROUNDED	1	40
1MB	CEILING & WALL LIGHTS	1	237	CL2182BC	RAISED EDGE - ROUNDED	1	40
2BC	CEILING & WALL LIGHTS	1	237	CL2182PC	RAISED EDGE - ROUNDED	1	40
S2MB	CEILING & WALL LIGHTS	1	237	CL2183BC	RAISED EDGE - ROUNDED	1	41
G3BC	CEILING & WALL LIGHTS	1	237	CL2183PC	RAISED EDGE - ROUNDED	1	41
G3MB	CEILING &WALL LIGHTS	1	237	CL2184BC	RAISED EDGE - ROUNDED	1	41
CO3BBC	CEILING &WALL LIGHTS	1	246	CL2184PC	RAISED EDGE - ROUNDED	1	41
LCO3BMB	CEILING &WALL LIGHTS	1	246-247	CL2BC	RAISED EDGE - ROUNDED	1	39
.CO3PBC	CEILING &WALL LIGHTS	1	246	CL2GBC	RAISED EDGE - ROUNDED	1	45
.CO3PMB	CEILING &WALL LIGHTS	1	246	CL2GPC	RAISED EDGE - ROUNDED	1	45
VI3BBC	CEILING &WALL LIGHTS	1	244,246-247	CL2PC	RAISED EDGE - ROUNDED	1	39
LVI3BMB	CEILING &WALL LIGHTS	1	244,246-247	CL3BC	RAISED EDGE - ROUNDED	1	39
.VI3PBC	CEILING &WALL LIGHTS	1	245	CL3PC	RAISED EDGE - ROUNDED	1	39
LVI3PMB	CEILING &WALL LIGHTS	1	245-246	CL41BC	RAISED EDGE - ROUNDED	1	39
VISBBC	CEILING & WALL LIGHTS	1	244	CL41PC	RAISED EDGE - ROUNDED	1	39
LVI5BMB	CEILING & WALL LIGHTS	1	244	CL42BC	RAISED EDGE - ROUNDED	1	39
.VI5PBC	CEILING & WALL LIGHTS	1	245	CL42PC	RAISED EDGE - ROUNDED	1	39
LVI5PMB	CEILING & WALL LIGHTS	1	245	CL45BC	RAISED EDGE - ROUNDED	1	43
MFIX01	SMART HOME	1	435	CL45PC	RAISED EDGE - ROUNDED	1	43
PCOVERS	MOULDED - SQUARE EDGE	100	14,24	CL4BC	RAISED EDGE - ROUNDED	1	39
PWGU	GROUNDLIGHTS & DECK LIGHTING	1	331	CL4GBC	RAISED EDGE - ROUNDED	1	45
<b>15SS</b>	OUTDOOR WALL LIGHTS	1	313,316	CL4GPC	RAISED EDGE - ROUNDED	1	45
L22BK	BOLLARDS	1	312	CL4PC	RAISED EDGE - ROUNDED	1	39
.26BK	BOLLARDS	1	312	CL5ABC	RAISED EDGE - ROUNDED	1	38
R5CW	DOWNLIGHTS	50	220	CL5ABCG	RAISED EDGE - ROUNDED	1	38
R5DL	DOWNLIGHTS	50	220	CL5ABCW	RAISED EDGE - ROUNDED	1	38
R5WW	DOWNLIGHTS	50	220	CL5APC	RAISED EDGE - ROUNDED	1	38
RB	DOWNLIGHTS	10	220	CL5APCG	RAISED EDGE - ROUNDED	1	38
BC	DOWNLIGHTS	10	220	CL5APCW	RAISED EDGE - ROUNDED	1	38
RMB	DOWNLIGHTS	10	220	CL5KW	SMART HOME	1	418,
RPC	DOWNLIGHTS	10	220	CL63BC	RAISED EDGE - ROUNDED	1	41
10BC	RAISED EDGE - ROUNDED	1	44	CL63FBC	RAISED EDGE - ROUNDED	1	41
LOPC	RAISED EDGE - ROUNDED	1	44	CL63FPC	RAISED EDGE - ROUNDED	1	41
014BC	RAISED EDGE - ROUNDED	1	44	CL63NBC	RAISED EDGE - ROUNDED	1	41
114PC	RAISED EDGE - ROUNDED	1	44	CL63NPC	RAISED EDGE - ROUNDED	1	41
015BC	RAISED EDGE - ROUNDED	1	44	CL63PC	RAISED EDGE - ROUNDED	1	41
115PC	RAISED EDGE - ROUNDED	1	44	CL6BC	RAISED EDGE - ROUNDED	1	41
1BC	RAISED EDGE - ROUNDED	1	38	CL6PC	RAISED EDGE - ROUNDED	1	41
11PC	RAISED EDGE - ROUNDED	1	38	CL73BC	RAISED EDGE - ROUNDED	1	43

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.73PC	RAISED EDGE - ROUNDED	1	43	CL9224PC	RAISED EDGE - ROUNDED	1
.74BC	RAISED EDGE - ROUNDED	1	43	CL9224PCG	RAISED EDGE - ROUNDED	1
.74PC	RAISED EDGE - ROUNDED	1	43	CL9224PCW	RAISED EDGE - ROUNDED	1
.7BC	RAISED EDGE - ROUNDED	1	37	CL9BC	RAISED EDGE - ROUNDED	1
.7BCG	RAISED EDGE - ROUNDED	1	37	CL9BCG	RAISED EDGE - ROUNDED	1
.7BCW	RAISED EDGE - ROUNDED	1	37	CL9BCW	RAISED EDGE - ROUNDED	1
.7PC	RAISED EDGE - ROUNDED	1	37	CL9LOCKBCW	RAISED EDGE - ROUNDED	1
.7PCG	RAISED EDGE - ROUNDED	1	37	CL9PC	RAISED EDGE - ROUNDED	1
.7PCW	RAISED EDGE - ROUNDED	1	37	CL9PCG	RAISED EDGE - ROUNDED	1
81NBC	RAISED EDGE - ROUNDED	1	42	CL9PCW	RAISED EDGE - ROUNDED	1
81NPC	RAISED EDGE - ROUNDED	1	42	CLD4ABCC	LAMPS & LIGHTING ACCESSORIES	1
82NBC	RAISED EDGE - ROUNDED	1	42	CLD4AESC	LAMPS & LIGHTING ACCESSORIES	1
82NPC	RAISED EDGE - ROUNDED	1	42	CLD4ASESC	LAMPS & LIGHTING ACCESSORIES	1
.834BC	RAISED EDGE - ROUNDED	1	42	CLD4ASES0	LAMPS & LIGHTING ACCESSORIES	1
834FBC	RAISED EDGE - ROUNDED	1	42	CLTOG12BC	RAISED EDGE - ROUNDED	1
834FPC	RAISED EDGE - ROUNDED	1	42	CLTOG12PC	RAISED EDGE - ROUNDED	1
834NBC	RAISED EDGE - ROUNDED	1	42	CLTOG1BC	RAISED EDGE - ROUNDED	1
834NPC	RAISED EDGE - ROUNDED	1	42	CLTOG1PC	RAISED EDGE - ROUNDED	1
834PC	RAISED EDGE - ROUNDED	1	42	CLTOG2BC	RAISED EDGE - ROUNDED	1
.83BC	RAISED EDGE - ROUNDED	1	43	CLTOG2PC	RAISED EDGE - ROUNDED	1
83BCG	RAISED EDGE - ROUNDED	1	43	CLTOG3BC	RAISED EDGE - ROUNDED	1
83BCW	RAISED EDGE - ROUNDED	1	43	CLTOG3PC	RAISED EDGE - ROUNDED	1
83PC	RAISED EDGE - ROUNDED	1	43	CLTOG4BC	RAISED EDGE - ROUNDED	1
83PCG	RAISED EDGE - ROUNDED	1	43	CLTOG4PC	RAISED EDGE - ROUNDED	1
83PCW	RAISED EDGE - ROUNDED	1	43	CONX2P	LED FLEX	1
85BC	RAISED EDGE - ROUNDED	1	44	CPL12BC	COMMERCIAL DOWNLIGHTS	1
85PC	RAISED EDGE - ROUNDED	1	44	CPL12CT	COMMERCIAL DOWNLIGHTS	1
86BC	RAISED EDGE - ROUNDED	1	44	CPL12MB	COMMERCIAL DOWNLIGHTS	1
.86PC	RAISED EDGE - ROUNDED	1	44	CPL12PC	COMMERCIAL DOWNLIGHTS	1
89BC	RAISED EDGE - ROUNDED	1	38	CPL18BC	COMMERCIAL DOWNLIGHTS	1
89BCG	RAISED EDGE - ROUNDED	1	38	CPL18CT	COMMERCIAL DOWNLIGHTS	1
89BCW	RAISED EDGE - ROUNDED	1	38	CPL18MB	COMMERCIAL DOWNLIGHTS	1
.89PC	RAISED EDGE - ROUNDED	1	38	CPL18PC	COMMERCIAL DOWNLIGHTS	1
89PCG	RAISED EDGE - ROUNDED	1	38	CPL18WCT	SMART HOME	1
89PCW	RAISED EDGE - ROUNDED	1	38	CPL24BC	COMMERCIAL DOWNLIGHTS	1
.9124BC	RAISED EDGE - ROUNDED	1	37	CPL24CT	COMMERCIAL DOWNLIGHTS	1
9124BCG	RAISED EDGE - ROUNDED	1	37	CPL24MB	COMMERCIAL DOWNLIGHTS	1
9124BCW	RAISED EDGE - ROUNDED	1	37	CPL24PC	COMMERCIAL DOWNLIGHTS	1
9124PC	RAISED EDGE - ROUNDED	1	37	CPL24WCT	SMART HOME	1
9124PCG	RAISED EDGE - ROUNDED	1	37	CPL6BC	COMMERCIAL DOWNLIGHTS	1
9124PCW	RAISED EDGE - ROUNDED	1	37	CPL6CT	COMMERCIAL DOWNLIGHTS	1
9224BC	RAISED EDGE - ROUNDED	1	36	CPL6MB	COMMERCIAL DOWNLIGHTS	1
9224BCG	RAISED EDGE - ROUNDED	1	36	CPL6PC	COMMERCIAL DOWNLIGHTS	1
9224BCW	RAISED EDGE - ROUNDED	1	36	CPLEM	EMERGENCY LIGHTING	1

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RDL10	COMMERCIAL DOWNLIGHTS	1	369	CS45BC	RAISED EDGE - SQUARE	1
RDL15	COMMERCIAL DOWNLIGHTS	1	369	CS4AB	RAISED EDGE - SQUARE	1
RDL20	COMMERCIAL DOWNLIGHTS	1	369	CS4BC	RAISED EDGE - SQUARE	1
RDL30	COMMERCIAL DOWNLIGHTS	1	369	CS4GAB	RAISED EDGE - SQUARE	1
RF02B	UNDER CABINET LIGHTING	1	277	CS4GBC	RAISED EDGE - SQUARE	1
RF02C	UNDER CABINET LIGHTING	1	277	CS5AAB	RAISED EDGE - SQUARE	1
RF02CBR	UNDER CABINET LIGHTING	1	277	CS5ABC	RAISED EDGE - SQUARE	1
RF02W	UNDER CABINET LIGHTING	1	277	CS5ABCG	RAISED EDGE - SQUARE	1
RN12CW	LAMPS & LIGHTING ACCESSORIES	1	416	CS5ABCW	RAISED EDGE - SQUARE	1
RN18CW	LAMPS & LIGHTING ACCESSORIES	1	416	CS63AB	RAISED EDGE - SQUARE	1
RN27CW	LAMPS & LIGHTING ACCESSORIES	1	416	CS63BC	RAISED EDGE - SQUARE	1
RN36CW	LAMPS & LIGHTING ACCESSORIES	1	416	CS63FAB	RAISED EDGE - SQUARE	1
RN54CW	LAMPS & LIGHTING ACCESSORIES	1	416	CS63FBC	RAISED EDGE - SQUARE	1
S010AB	RAISED EDGE - SQUARE	1	59	CS63NAB	RAISED EDGE - SQUARE	1
5010BC	RAISED EDGE - SQUARE	1	59	CS63NBC	RAISED EDGE - SQUARE	1
S014AB	RAISED EDGE - SQUARE	1	60	CS6AB	RAISED EDGE - SQUARE	1
S014BC	RAISED EDGE - SQUARE	1	60	CS6BC	RAISED EDGE - SQUARE	1
SO15AB	RAISED EDGE - SQUARE	1	59	CS73AB	RAISED EDGE - SQUARE	1
SO15BC	RAISED EDGE - SQUARE	1	59	CS73BC	RAISED EDGE - SQUARE	1
511AB	RAISED EDGE - SQUARE	1	52	CS74AB	RAISED EDGE - SQUARE	1
S11BC	RAISED EDGE - SQUARE	1	52	CS74BC	RAISED EDGE - SQUARE	1
12AB	RAISED EDGE - SQUARE	1	54	CS7AB	RAISED EDGE - SQUARE	1
512BC	RAISED EDGE - SQUARE	1	54	CS7BC	RAISED EDGE - SQUARE	1
S1GAB	RAISED EDGE - SQUARE	1	60	CS7BCG	RAISED EDGE - SQUARE	1
S1GBC	RAISED EDGE - SQUARE	1	60	CS7BCW	RAISED EDGE - SQUARE	1
52181AB	RAISED EDGE - SQUARE	1	55	CS7USB4BC	RAISED EDGE - SQUARE	1
52181BC	RAISED EDGE - SQUARE	1	55	CS7USB4BCG	RAISED EDGE - SQUARE	1
52182AB	RAISED EDGE - SQUARE	1	55	CS7USB4BCW	RAISED EDGE - SQUARE	1
52182BC	RAISED EDGE - SQUARE	1	55	CS81NAB	RAISED EDGE - SQUARE	1
S2183AB	RAISED EDGE - SQUARE	1	56	CS81NBC	RAISED EDGE - SQUARE	1
S2183BC	RAISED EDGE - SQUARE	1	56	CS82NAB	RAISED EDGE - SQUARE	1
52184AB	RAISED EDGE - SQUARE	1	56	CS82NBC	RAISED EDGE - SQUARE	1
S2184BC	RAISED EDGE - SQUARE	1	56	CS8333UBC	RAISED EDGE - SQUARE	1
S2AB	RAISED EDGE - SQUARE	1	54	CS8333UBCG	RAISED EDGE - SQUARE	1
S2BC	RAISED EDGE - SQUARE	1	54	CS8333UBCW	RAISED EDGE - SQUARE	1
S2GAB	RAISED EDGE - SQUARE	1	60	CS834AB	RAISED EDGE - SQUARE	1
S2GBC	RAISED EDGE - SQUARE	1	60	CS8348C	RAISED EDGE - SQUARE	1
S3AB	RAISED EDGE - SQUARE	1	54	CS834FAB	RAISED EDGE - SQUARE	1
S3BC	RAISED EDGE - SQUARE	1	54	CS834FBC	RAISED EDGE - SQUARE	1
S41AB	RAISED EDGE - SQUARE	1	54	CS834NAB	RAISED EDGE - SQUARE	1
S41BC	RAISED EDGE - SQUARE	1	54	CS834NBC		1
341BC 342AB	RAISED EDGE - SQUARE	1	54	CS834NBC CS83AB	RAISED EDGE - SQUARE	1
542BC		1			RAISED EDGE - SQUARE RAISED EDGE - SQUARE	1
	RAISED EDGE - SQUARE		54	CS83BC		
S45AB	RAISED EDGE - SQUARE	1	59	CS83BCG	RAISED EDGE - SQUARE	1

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83BCW	RAISED EDGE - SQUARE	1	58	CSPT1BK	CEILING & WALL LIGHTS	1
S5AB	RAISED EDGE - SQUARE	1	60	CSPT1W	CEILING & WALL LIGHTS	1
85BC	RAISED EDGE - SQUARE	1	60	CSQUADBC	RAISED EDGE - SQUARE	1
86AB	RAISED EDGE - SQUARE	1	60	CSQUADBCG	RAISED EDGE - SQUARE	1
86BC	RAISED EDGE - SQUARE	1	60	CSQUADBCW	RAISED EDGE - SQUARE	1
89AB	RAISED EDGE - SQUARE	1	53	CSTOG12AB	RAISED EDGE - SQUARE	1
89BC	RAISED EDGE - SQUARE	1	53	CSTOG12BC	RAISED EDGE - SQUARE	1
89BCG	RAISED EDGE - SQUARE	1	53	CSTOG1AB	RAISED EDGE - SQUARE	1
89BCW	RAISED EDGE - SQUARE	1	53	CSTOG1BC	RAISED EDGE - SQUARE	1
9124AB	RAISED EDGE - SQUARE	1	52	CST0G2AB	RAISED EDGE - SQUARE	1
9124BC	RAISED EDGE - SQUARE	1	52	CSTOG2BC	RAISED EDGE - SQUARE	1
9124BCG	RAISED EDGE - SQUARE	1	52	CST0G3AB	RAISED EDGE - SQUARE	1
9124BCW	RAISED EDGE - SQUARE	1	52	CST0G3BC	RAISED EDGE - SQUARE	1
9224AB	RAISED EDGE - SQUARE	1	50	CSTOG4AB	RAISED EDGE - SQUARE	1
9224BC	RAISED EDGE - SQUARE	1	50	CST0G4BC	RAISED EDGE - SQUARE	1
9224BCG	RAISED EDGE - SQUARE	1	50	CU0100	MOULDED - CURVED EDGE	1
9224BCW	RAISED EDGE - SQUARE	1	50	CU0110	MOULDED - CURVED EDGE	1
9909BC	RAISED EDGE - SQUARE	1	50	CU0120	MOULDED - CURVED EDGE	1
9909BCG	RAISED EDGE - SQUARE	1	50	CU0140	MOULDED - CURVED EDGE	1
9909BCW	RAISED EDGE - SQUARE	1	50	CU0150	MOULDED - CURVED EDGE	1
9AB	RAISED EDGE - SQUARE	1	51	CU1000	MOULDED - CURVED EDGE	1
9BC	RAISED EDGE - SQUARE	1	51	CU1100	MOULDED - CURVED EDGE	1
9BCG	RAISED EDGE - SQUARE	1	51	CU1200	MOULDED - CURVED EDGE	1
9BCW	RAISED EDGE - SQUARE	1	51	CU1200M	MOULDED - CURVED EDGE	1
CREW35	WIRING BASICS	100	14,24,181,425	CU1300	MOULDED - CURVED EDGE	10
CREW50	WIRING BASICS	100	14,24,181,425	CU1400	MOULDED - CURVED EDGE	10
SCREW50B	WIRING BASICS	100	181,425	CU1500	MOULDED - CURVED EDGE	5
SCREW50BK	WIRING BASICS	100	181,425	CU1600	MOULDED - CURVED EDGE	5
SCREW50N	WIRING BASICS	100	181,425	CU1610	MOULDED - CURVED EDGE	10
CREW75	WIRING BASICS	100	14,24,181,425	CU1700	MOULDED - CURVED EDGE	10
CREW75FN	WIRING BASICS	100	181	CU1800	MOULDED - CURVED EDGE	5
P1AB	CEILING & WALL LIGHTS	1	238	CU194MM	MOULDED - CURVED EDGE	1
P1BC	CEILING & WALL LIGHTS	1	238	CU1DIM	MOULDED - CURVED EDGE	1
P1MB	CEILING &WALL LIGHTS	1	238	CU1G	MOULDED - CURVED EDGE	1
P2AB	CEILING &WALL LIGHTS	1	238	CU2000	MOULDED - CURVED EDGE	1
P2BC	CEILING &WALL LIGHTS	1	238	CU2161	MOULDED - CURVED EDGE	1
P2MB	CEILING &WALL LIGHTS	1	238	CU2162	MOULDED - CURVED EDGE	1
P3AB	CEILING &WALL LIGHTS	1	239	CU2163	MOULDED - CURVED EDGE	1
P3BC	CEILING &WALL LIGHTS	1	239	CU2164	MOULDED - CURVED EDGE	1
P3MB	CEILING &WALL LIGHTS	1	239	CU298MM	MOULDED - CURVED EDGE	1
P4AB	CEILING &WALL LIGHTS	1	239	CU2DIM	MOULDED - CURVED EDGE	1
P4BC	CEILING & WALL LIGHTS CEILING & WALL LIGHTS	1	239	CU2G	MOULDED - CURVED EDGE	1
P4MB	CEILING & WALL LIGHTS CEILING & WALL LIGHTS	1	239	CU3000	MOULDED - CURVED EDGE	1
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J <b>4100</b>	MOULDED - CURVED EDGE	1	22	CU9909	MOULDED - CURVED EDGE	1	19
14101	MOULDED - CURVED EDGE	1	22	CU9948	MOULDED - CURVED EDGE	1	19
J4200	MOULDED - CURVED EDGE	1	22	CU9KW	SMART HOME	1	21,4
14G	MOULDED - CURVED EDGE	1	25	CU9LOCK	MOULDED - CURVED EDGE	1	20,2
J5U	MOULDED - CURVED EDGE	1	21	CU9R	MOULDED - CURVED EDGE	1	21
16000	MOULDED - CURVED EDGE	1	24	CU9RCD	MOULDED - CURVED EDGE	1	20
J6000-3A	MOULDED - CURVED EDGE	1	24	CUBOIL	MOULDED - CURVED EDGE	1	27
J6000N	MOULDED - CURVED EDGE	1	24	CUBOOST	MOULDED - CURVED EDGE	1	27
16300	MOULDED - CURVED EDGE	1	24	CUCOFF	MOULDED - CURVED EDGE	1	27
16300F	MOULDED - CURVED EDGE	1	24	CUDISH	MOULDED - CURVED EDGE	1	27
16300N	MOULDED - CURVED EDGE	1	24	CUDRY	MOULDED - CURVED EDGE	1	27
16RCD	MOULDED - CURVED EDGE	1	20	CUFAN	MOULDED - CURVED EDGE	1	27
17000	MOULDED - CURVED EDGE	1	20	CUFREEZER	MOULDED - CURVED EDGE	1	27
17000S	MOULDED - CURVED EDGE	1	20	CUFRID	MOULDED - CURVED EDGE	1	27
J7000U	MOULDED - CURVED EDGE	1	20	CUFRIDGE	MOULDED - CURVED EDGE	1	27
17300	MOULDED - CURVED EDGE	1	24	CUG1	MOULDED - CURVED EDGE	1	26
17400	MOULDED - CURVED EDGE	1	24	CUG12	MOULDED - CURVED EDGE	1	26
18331	MOULDED - CURVED EDGE	1	23	CUG1F	MOULDED - CURVED EDGE	1	26,2
18331N	MOULDED - CURVED EDGE	1	23	CUG2	MOULDED - CURVED EDGE	1	26
8331NW	MOULDED - CURVED EDGE	1	23	CUG2F	MOULDED - CURVED EDGE	1	26
18331W	MOULDED - CURVED EDGE	1	23	CUG3	MOULDED - CURVED EDGE	1	26
8332	MOULDED - CURVED EDGE	1	23	CUG4	MOULDED - CURVED EDGE	1	26
18332N	MOULDED - CURVED EDGE	1	23	CUG6	MOULDED - CURVED EDGE	1	26
18332NW	MOULDED - CURVED EDGE	1	23	CUG8	MOULDED - CURVED EDGE	1	26
18332W	MOULDED - CURVED EDGE	1	23	CUGM1	MOULDED - CURVED EDGE	1	26
18333	MOULDED - CURVED EDGE	1	23	CUGM10	MOULDED - CURVED EDGE	1	26
18333N	MOULDED - CURVED EDGE	1	23	CUGM11	MOULDED - CURVED EDGE	1	27
18333NW	MOULDED - CURVED EDGE	1	23	CUGM12	MOULDED - CURVED EDGE	1	27
18333W	MOULDED - CURVED EDGE	1	23	CUGM13	MOULDED - CURVED EDGE	1	27
18340	MOULDED - CURVED EDGE	1	23	CUGM14	MOULDED - CURVED EDGE	1	27
18341	MOULDED - CURVED EDGE	1	22	CUGM15	MOULDED - CURVED EDGE	1	27
18341N	MOULDED - CURVED EDGE	1	22	CUGM16	MOULDED - CURVED EDGE	1	27
18342	MOULDED - CURVED EDGE	1	22	CUGM17	MOULDED - CURVED EDGE	1	27
18350	MOULDED - CURVED EDGE	1	24	CUGM19	MOULDED - CURVED EDGE	1	26,2
18360	MOULDED - CURVED EDGE	1	24	CUGM2	MOULDED - CURVED EDGE	1	26
18900N	MOULDED - CURVED EDGE	1	21	CUGM23	MOULDED - CURVED EDGE	1	26
19000	MOULDED - CURVED EDGE	1	20	CUGM3	MOULDED - CURVED EDGE	1	26
19000S	MOULDED - CURVED EDGE	1	20	CUGM4	MOULDED - CURVED EDGE	1	26
19000U	MOULDED - CURVED EDGE	1	20	CUGM5	MOULDED - CURVED EDGE	1	26
19000	MOULDED - CURVED EDGE	1	20	CUGM6	MOULDED - CURVED EDGE	1	26
19002	MOULDED - CURVED EDGE	1	19	CUGM6N	MOULDED - CURVED EDGE	1	26
19002	MOULDED - CURVED EDGE	1	19	CUGMON CUGM7	MOULDED - CURVED EDGE	1	26
9903	MOULDED - CURVED EDGE	1	20	CUGM7	MOULDED - CURVED EDGE	1	26
/ /03	MOULDED - CONVEN EDGE	1	20	COUNO	MOULDED - CONVEN EDGE	1	40

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CUHOOD	MOULDED - CURVED EDGE	1	27
CUMICRO	MOULDED - CURVED EDGE	1	27
CUOVEN	MOULDED - CURVED EDGE	1	27
CUWARM	MOULDED - CURVED EDGE	1	27
CUWASH	MOULDED - CURVED EDGE	1	27
CUWASTE	MOULDED - CURVED EDGE	1	27
CUWINE	MOULDED - CURVED EDGE	1	27
D			
Code	Catalogue Section	Qty	Page
DAA1FRB	DOWNLIGHTS	1	211
DAA1FRBC	DOWNLIGHTS	1	211
DAA1FRW	DOWNLIGHTS	1	211
DAB1FRB	DOWNLIGHTS	1	211
DAB1FRBC	DOWNLIGHTS	1	211
DAB1FRW	DOWNLIGHTS	1	211
DC010	WIRELESS DOOR CHIMES	1	188
DC012	WIRELESS DOOR CHIMES	1	188
DC013	WIRELESS DOOR CHIMES	1	188
DC014	WIRELESS DOOR CHIMES	1	188
DC015	WIRELESS DOOR CHIMES	1	188
DC016	WIRELESS DOOR CHIMES	1	189
DCBPB	WIRELESS DOOR CHIMES	1	189
DCBPW	WIRELESS DOOR CHIMES	1	189
DCRB	WIRELESS DOOR CHIMES	1	189
DCRW	WIRELESS DOOR CHIMES	1	189
DEA1TRB	DOWNLIGHTS	1	210
DEA1TRBC	DOWNLIGHTS	1	210
DEA1TRW	DOWNLIGHTS	1	210
DEA2TRB	DOWNLIGHTS	1	210
DEA2TRBC	DOWNLIGHTS	1	210
DEA2TRW	DOWNLIGHTS	1	210
DIA1FRB	DOWNLIGHTS	1	206
DIA1FRW	DOWNLIGHTS	1	206
DIA1FSB	DOWNLIGHTS	1	206
DIA1FSW	DOWNLIGHTS	1	206
DIB1TRB	DOWNLIGHTS	1	206
DIB1TRW	DOWNLIGHTS	1	206
DIB1TSB	DOWNLIGHTS	1	206
DIB1TSW	DOWNLIGHTS	1	206
DIC2TRB	DOWNLIGHTS	1	207
DIC2TRW	DOWNLIGHTS	1	207
DIC2TSB	DOWNLIGHTS	1	207

U			
Code	Catalogue Section	Qty	Page
DIC2TSW	DOWNLIGHTS	1	207
E			
Code	Catalogue Section	Qty	Page
E27PC	BULKHEADS & WALL PACKS	1	359
E27PR	BULKHEADS & WALL PACKS	1	359
EA1A	OUTDOORWALL LIGHTS	1	300
EA1BB	OUTDOORWALL LIGHTS	1	300
EA1BK	OUTDOORWALL LIGHTS	1	300
EA1W	OUTDOORWALL LIGHTS	1	300
EA2A	OUTDOORWALL LIGHTS	1	300
EA2BB	OUTDOORWALL LIGHTS	1	300
EA2BK	OUTDOORWALL LIGHTS	1	300
EA2W	OUTDOOR WALL LIGHTS	1	300
EAPIR1BK	OUTDOOR WALL LIGHTS	1	301
EAPIR2BK	OUTDOOR WALL LIGHTS	1	301
EASPK1A	SPIKE LIGHTS	1	323
EASPK1BB	SPIKE LIGHTS	1	323
EASPK1BK	SPIKE LIGHTS	1	323
EASPK1W	SPIKE LIGHTS	1	323
EMEXIT	EMERGENCY LIGHTING	1	408
EMEXITL2	EMERGENCY LIGHTING	1	409
EMEXITL3	EMERGENCY LIGHTING	1	409
EMEXITLR	EMERGENCY LIGHTING	1	409
EMGUKIT1	EMERGENCY LIGHTING	1	203,413
EMKIT2	EMERGENCY LIGHTING	1	373,413
EMLED1	EMERGENCY LIGHTING	1	404
EMLED2A	EMERGENCY LIGHTING	1	405
EMLED3	EMERGENCY LIGHTING	1	404
EMLED4	EMERGENCY LIGHTING	1	404
EMLED5	EMERGENCY LIGHTING	1	405
EMLREC	EMERGENCY LIGHTING	1	409
EMLSUS	EMERGENCY LIGHTING	1	409
EMPDL	EMERGENCY LIGHTING	1	412
EMPOWER2	EMERGENCY LIGHTING	1	411
EMPOWER3	EMERGENCY LIGHTING	1	410
EMPOWERST	EMERGENCY LIGHTING	1	410
EMPOWERW2	EMERGENCY LIGHTING	1	411
EMRNST	EMERGENCY LIGHTING	1	406
EMRUN	EMERGENCY LIGHTING	1	406
EMRUND	EMERGENCY LIGHTING	1	406
EMRUNL	EMERGENCY LIGHTING	1	406
EMRUNR	EMERGENCY LIGHTING	1	406
EMRUNU	EMERGENCY LIGHTING	1	406
EMSUR	EMERGENCY LIGHTING	1	412

Ε F Code Catalogue Section Catalogue Section Page Code Qty **EMSWING** EMERGENCY LIGHTING 1 407 FLHLSM200 FLOODLIGHTS **EMSWINGD EMERGENCY LIGHTING** 1 407 FLN10 **FLOODLIGHTS EMSWINGLR** 407 FLN20 FLOODLIGHTS **EMERGENCY LIGHTING** 1 **EMTWINIP EMERGENCY LIGHTING** 1 403 FI N30 FLOODLIGHTS **EMTWINPC EMERGENCY LIGHTING** 1 403 FLN50 FLOODLIGHTS **EMTWINST** FLNMIC **EMERGENCY LIGHTING** 1 403 **FLOODLIGHTS EMXST EMERGENCY LIGHTING** 1 ፈበጰ FLNPIR FLOODLIGHTS ENM5 EMERGENCY LIGHTING 411 FLP100 FLOODLIGHTS 1 EX001T VENTILATION 1 190 FLP100A **FLOODLIGHTS** EX003T VENTILATION FLP200A FLOODLIGHTS 1 190 EX004H VENTILATION 190 FLPA150 FLOODLIGHTS 1 EX004T VENTILATION 1 190 FLPA150D FLOODLIGHTS EX004TPC VENTILATION 1 190 FLPA200 FLOODLIGHTS EX005T VENTILATION 190 FITR FLOODLIGHTS 1 EX006T VENTILATION 1 190 FLTPB FLOODLIGHTS EX007B VENTILATION 1 191 FLTPW FLOODLIGHTS EX007W VENTILATION 1 191 FLTW FLOODLIGHTS EX009B VENTILATION FP0100BB FLAT PLATE 1 191 EX009W VENTILATION 1 191 FP0100BC FLAT PLATE EX4DUCT VENTILATION 1 191 FP0100GM FLAT PLATE EXBDCKIT VENTILATION 1 191 FP0100PB FLAT PLATE **EXBDWKIT** VENTILATION 1 191 FP0100PC FLAT PLATE EXT2 SPIKE LIGHTS 1 325 FP0100PL FLAT PLATE EXT3 SPIKE LIGHTS 1 325 FP0140BB FLAT PLATE F FP0140BC FLAT PLATE Code Catalogue Section Qtv Page FP0140GM FLAT PLATE FL16ABK FLOODLIGHTS 1 345 FP0140PB FLAT PLATE FL16AW FLOODLIGHTS 1 345 FP0140PC FLAT PLATE FL8ABK FLOODLIGHTS 345 FP0140PL FLAT PLATE 1 FL8AW 1 FLOODLIGHTS 345 FP0150BB FLAT PLATE FLEXFIX LED FLEX 1 286 FP0150BC FLAT PLATE FLEXFIXE LED FLEX 1 286 FP0150GM FLAT PLATE FLF10RGB **FLOODLIGHTS** 1 347 FP0150PB FLAT PLATE FLF20RGB FLOODLIGHTS FP0150PC FLAT PLATE 1 347 FLF30RGB **FLOODLIGHTS** 1 347 FP0150PL FLAT PLATE FLF50RGB FLOODLIGHTS 347 FP1100BB FLAT PLATE 1 FLHL100 **FLOODLIGHTS** 1 342 FP1100BC FLAT PLATE FLHL200 **FLOODLIGHTS** 1 342 FP1100GM FLAT PLATE FLHLAS100 FLOODLIGHTS 1 343 FP1100PB FLAT PLATE FLHLAS200 **FLOODLIGHTS** 1 343 FP1100PC FLAT PLATE FLHLPC100 **FLOODLIGHTS** 1 343 FP1100PL FLAT PLATE FLHLPC200 FLOODLIGHTS 343 FP1200BB FLAT PLATE 1

FLHLPM

FLHLSM100

**FLOODLIGHTS** 

**FLOODLIGHTS** 

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FP1200GM

FLAT PLATE

FLAT PLATE

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F         Code         Catalogue Section         Qty         Page           FP1200PB         RLAT PLATE         1         72           FP1200PC         RLAT PLATE         1         72           FP1200PL         RLAT PLATE         1         74           FP1200BB         RLAT PLATE         1         74           FP12T0GBC         RLAT PLATE         1         74           FP12T0GPB         RLAT PLATE         1         74           FP12T0GPB         RLAT PLATE         1         74           FP12T0GPC         RLAT PLATE         1         74           FP12T0GPC         RLAT PLATE         1         74           FP1GBB         RLAT PLATE         1         83           FP1GGM         RLAT PLATE         1         83           FP1GGM         RLAT PLATE         1         83           FP1GPL         RLAT PLATE         1         83           FP1GPL         RLAT PLATE         1         83           FP1TOGBC         RLAT PLATE         1         74           FP1TOGBC         RLAT PLATE         1         74           FP1TOGPC         RLAT PLATE         1         74 <tr< th=""><th>c c</th><th></th><th></th><th></th></tr<>	c c			
FP1200PB         R.AT PLATE         1         72           FP1200PC         R.AT PLATE         1         72           FP1200PL         R.AT PLATE         1         72           FP1200BB         R.AT PLATE         1         74           FP12TOGBB         R.AT PLATE         1         74           FP12TOGPB         R.AT PLATE         1         74           FP12TOGPC         R.AT PLATE         1         74           FP12TOGPL         R.AT PLATE         1         74           FP12BBB         R.AT PLATE         1         74           FP12BBB         R.AT PLATE         1         83           FP1GBC         R.AT PLATE         1         83           FP1GGM         R.AT PLATE         1         83           FP1GFP         R.AT PLATE         1         83           FP1GFPL         R.AT PLATE         1         83           FP1GFPL         R.AT PLATE         1         74           FP1TOGRE	F Codo	Catalagua Caction	Ohu	Dono
FP1200PC         FLAT PLATE         1         72           FP1200PL         FLAT PLATE         1         72           FP12TOGBB         FLAT PLATE         1         74           FP12TOGBC         FLAT PLATE         1         74           FP12TOGPB         FLAT PLATE         1         74           FP12TOGPC         FLAT PLATE         1         74           FP12TOGPL         FLAT PLATE         1         74           FP12TOGPL         FLAT PLATE         1         74           FP12TOGPL         FLAT PLATE         1         83           FP16BB         FLAT PLATE         1         83           FP16GC         FLAT PLATE         1         83           FP16GB         FLAT PLATE         1         83           FP16FB         FLAT PLATE         1         83           FP16FB         FLAT PLATE         1         83           FP16FB         FLAT PLATE         1         74           FP10FB         FLAT PLATE         1         74           FP10FB         FLAT PLATE         1         74           FP110GBC         FLAT PLATE         1         74           FP110GBC				
FP1200PL         RAT PLATE         1         72           FP12T0GBB         RAT PLATE         1         74           FP12T0GBC         PLAT PLATE         1         74           FP12T0GPB         PLAT PLATE         1         74           FP12T0GPC         PLAT PLATE         1         74           FP12T0GPL         PLAT PLATE         1         74           FP12T0GPL         PLAT PLATE         1         74           FP12GBB         PLAT PLATE         1         83           FP1GBC         PLAT PLATE         1         83           FP1GGM         PLAT PLATE         1         83           FP1GFD         PLAT PLATE         1         83           FP1GFPL         PLAT PLATE         1         83           FP1GFPL         PLAT PLATE         1         74           FP1T0GBB         FLAT PLATE         1         74           FP1T0GBC         FLAT PLATE         1         74           FP1T0GPL         FLAT PLATE         1         74           FP1T0GPB         FLAT PLATE         1         74           FP1T0GPC         FLAT PLATE         1         72           FP2100GPM <td></td> <td></td> <td></td> <td></td>				
FP12T0G8B         FLAT PLATE         1         74           FP12T0GGC         FLAT PLATE         1         74           FP12T0GGM         FLAT PLATE         1         74           FP12T0GPB         FLAT PLATE         1         74           FP12T0GPC         FLAT PLATE         1         74           FP12T0GPL         FLAT PLATE         1         83           FP1GBB         FLAT PLATE         1         83           FP1GBC         FLAT PLATE         1         83           FP1GGM         FLAT PLATE         1         83           FP1GFB         FLAT PLATE         1         83           FP1GFC         FLAT PLATE         1         83           FP1GFPL         FLAT PLATE         1         83           FP1T0GFD         FLAT PLATE         1         74           FP1T0GBB         FLAT PLATE         1         74           FP1T0GFD         FLAT PLATE         1         72           FP2000BB <td></td> <td></td> <td></td> <td></td>				
FP12TOGBC         FLAT PLATE         1         74           FP12TOGGM         RLAT PLATE         1         74           FP12TOGPB         RLAT PLATE         1         74           FP12TOGPC         RLAT PLATE         1         74           FP12TOGPL         FLAT PLATE         1         74           FP12GBB         FLAT PLATE         1         83           FP1GBC         FLAT PLATE         1         83           FP1GGM         FLAT PLATE         1         83           FP1GPB         FLAT PLATE         1         83           FP1GPB         FLAT PLATE         1         83           FP1GPC         FLAT PLATE         1         83           FP1GPL         FLAT PLATE         1         74           FP1TOGBB         FLAT PLATE         1         74           FP1TOGPC         FLAT PLATE         1         74           FP1TOGPC         FLAT PLATE         1         74           FP2000BB         FLAT PLATE         1         74           FP2000BB         FLAT PLATE         1         72           FP2000BB         FLAT PLATE         1         72           FP2000BB				
FP12TOGGM         FLAT PLATE         1         74           FP12TOGPB         FLAT PLATE         1         74           FP12TOGPC         FLAT PLATE         1         74           FP12TOGPL         FLAT PLATE         1         74           FP16BB         FLAT PLATE         1         83           FP16BC         FLAT PLATE         1         83           FP16GM         FLAT PLATE         1         83           FP16GB         FLAT PLATE         1         83           FP16FD         FLAT PLATE         1         83           FP16GB         FLAT PLATE         1         83           FP16GPL         FLAT PLATE         1         74           FP1TOGBC         FLAT PLATE         1         74           FP1TOGBC         FLAT PLATE         1         74           FP1TOGPL         FLAT PLATE         1         74           FP1TOGPL         FLAT PLATE         1         74           FP2TOGPL         FLAT PLATE         1         72           FP2000BB         FLAT PLATE         1         72           FP2000BB         FLAT PLATE         1         72           FP2000PL				
FP12TOGPB         FLAT PLATE         1         74           FP12TOGPC         FLAT PLATE         1         74           FP12TOGPL         FLAT PLATE         1         74           FP16BB         FLAT PLATE         1         83           FP16BC         FLAT PLATE         1         83           FP16GM         FLAT PLATE         1         83           FP16FB         FLAT PLATE         1         83           FP16FB         FLAT PLATE         1         83           FP16FC         FLAT PLATE         1         83           FP16FC         FLAT PLATE         1         83           FP170GPL         FLAT PLATE         1         74           FP170GBC         FLAT PLATE         1         74           FP170GPL         FLAT PLATE         1         74           FP170GPL         FLAT PLATE         1         74           FP170GPL         FLAT PLATE         1         74           FP210GPL         FLAT PLATE         1         72           FP210GPL         FLAT PLATE         1         72           FP210GPL         FLAT PLATE         1         72           FP210GPL				
FP12TOGPC         FLAT PLATE         1         74           FP12TOGPL         FLAT PLATE         1         74           FP1GBB         FLAT PLATE         1         83           FP1GBC         FLAT PLATE         1         83           FP1GGM         FLAT PLATE         1         83           FP1GPB         FLAT PLATE         1         83           FP1GPC         FLAT PLATE         1         83           FP1GPC         FLAT PLATE         1         83           FP1TOGBB         FLAT PLATE         1         74           FP1TOGBB         FLAT PLATE         1         74           FP1TOGGM         FLAT PLATE         1         74           FP1TOGPL         FLAT PLATE         1         74           FP2TOGPL         FLAT PLATE         1         72           FP2TOGPL         FLAT PLATE         1         72           FP2TOGPL         FLAT PLATE         1         72           FP2TOGPL				
FP12TOGPL         FLAT PLATE         1         74           FP1GBB         RLAT PLATE         1         83           FP1GBC         RLAT PLATE         1         83           FP1GGM         FLAT PLATE         1         83           FP1GPB         FLAT PLATE         1         83           FP1GPC         FLAT PLATE         1         83           FP1GPL         FLAT PLATE         1         74           FP1T0GBB         FLAT PLATE         1         74           FP1T0GBC         FLAT PLATE         1         74           FP1T0GFB         FLAT PLATE         1         74           FP1T0GFB         FLAT PLATE         1         74           FP1T0GFC         FLAT PLATE         1         74           FP1T0GFL         FLAT PLATE         1         74           FP2T0GFL         FLAT PLATE         1         74           FP2T0GFL         FLAT PLATE         1         72           FP2000BB         FLAT PLATE         1         72           FP2000BB         FLAT PLATE         1         72           FP2000PC         FLAT PLATE         1         75           FP2181BB				
FP168B         FLAT PLATE         1         83         FP26           FP16BC         PLAT PLATE         1         83         FP26           FP16GM         PLAT PLATE         1         83         FP26           FP16GM         PLAT PLATE         1         83         FP26           FP16GPC         PLAT PLATE         1         83         FP27           FP170GBB         FLAT PLATE         1         74         FP27           FP170GBB         FLAT PLATE         1         74         FP27           FP170GBC         FLAT PLATE         1         74         FP27           FP170GPB         FLAT PLATE         1         74         FP27           FP170GPC         FLAT PLATE         1         74         FP20           FP170GPL         FLAT PLATE         1         74         FP20           FP170GPL         FLAT PLATE         1         74         FP20           FP210GPC         FLAT PLATE         1         74         FP21           FP210GPC         FLAT PLATE         1         72         FP30           FP210GPC         FLAT PLATE         1         72         FP30           FP200GPC				
FP166C         FLAT PLATE         1         83         FP26PB           FP166M         RLAT PLATE         1         83         FP26PC           FP16FB         RLAT PLATE         1         83         FP26PL           FP16FC         FLAT PLATE         1         83         FP270GBB           FP16FC         FLAT PLATE         1         83         FP270GBB           FP170GBB         FLAT PLATE         1         74         FP270GFC           FP170GGM         FLAT PLATE         1         74         FP270GFB           FP170GFB         FLAT PLATE         1         74         FP270GFC           FP170GFC         FLAT PLATE         1         74         FP270GFL           FP210GFC         FLAT PLATE         1         74         FP3000BB           FP210GFC         FLAT PLATE         1         74         FP3000BC           FP200BB         FLAT PLATE         1         72         FP3000GM           FP200BB         FLAT PLATE         1         72         FP3000FL           FP200BB         FLAT PLATE         1         72         FP300GFL           FP200BB         FLAT PLATE         1         72         FP300GFL				
FP16GM         FLAT PLATE         1         83         FP2GPC           FP16PB         FLAT PLATE         1         83         FP2GPL           FP16PC         FLAT PLATE         1         83         FP2TOGBB           FP2TOGBB         FLAT PLATE         1         83         FP2TOGBC           FP2TOGBB         FLAT PLATE         1         74         FP2TOGGM           FP2TOGGC         FLAT PLATE         1         74         FP2TOGPB           FP2TOGGM         FLAT PLATE         1         74         FP2TOGPC           FP2TOGGP         FLAT PLATE         1         74         FP2TOGPL           FP2TOGPC         FLAT PLATE         1         74         FP2TOGPL           FP2TOGPC         FLAT PLATE         1         74         FP20ODR           FP2TOGPL         FLAT PLATE         1         74         FP20ODR           FP2TOGPL         FLAT PLATE         1         72         FP30ODR           FP2DOOPL         FLAT PLATE         1         72         FP30ODP           FP20OOPL         FLAT PLATE         1         72         FP3TOGGM           FP2181BB         FLAT PLATE         1         75         FP3TOGGP <td></td> <td></td> <td></td> <td></td>				
FP1GPB         FLAT PLATE         1         83         FP2GPL           FP1GPC         FLAT PLATE         1         83         FP2TOGBB           FP1GPL         FLAT PLATE         1         83         FP2TOGBB           FP1TOGBB         FLAT PLATE         1         74         FP2TOGGM           FP1TOGBC         FLAT PLATE         1         74         FP2TOGPB           FP1TOGPB         FLAT PLATE         1         74         FP2TOGPC           FP1TOGPB         FLAT PLATE         1         74         FP2TOGPL           FP1TOGPC         FLAT PLATE         1         74         FP3000BB           FP1TOGPL         FLAT PLATE         1         74         FP3000BB           FP2TOGPL         FLAT PLATE         1         72         FP3000BB           FP2000BB         FLAT PLATE         1         72         FP3000PB           FP2000BB         FLAT PLATE         1         72         FP3000PB           FP2000PC         FLAT PLATE         1         72         FP3000PL           FP2000PC         FLAT PLATE         1         72         FP3TOGBB           FP2181BB         FLAT PLATE         1         75         FP3TOG	FP1GBC	FLAT PLATE	1	83
FP16PC         FLAT PLATE         1         83         FP2T06BB         FLAT           FP16PL         FLAT PLATE         1         83         FP2T06BC         FLA           FP170GBB         FLAT PLATE         1         74         FP2T0GFB         FLA           FP170GBC         FLAT PLATE         1         74         FP2T0GFB         FLA           FP170GPB         FLAT PLATE         1         74         FP2T0GFC         FLA           FP170GPB         FLAT PLATE         1         74         FP2T0GFL         FLA           FP170GPC         FLAT PLATE         1         74         FP2000BB         FLA           FP210GPL         FLAT PLATE         1         74         FP3000BC         FLA           FP2000BB         FLAT PLATE         1         72         FP3000FL         FLA           FP2000BB         FLAT PLATE         1         72         FP3000PL         FLA           FP2000PL         FLAT PLATE         1         72         FP310GBB         FLA           FP2000PL         FLAT PLATE         1         72         FP310GBB         FLA           FP2181BB         FLAT PLATE         1         75         FP310GBB <td< td=""><td>FP1GGM</td><td>FLAT PLATE</td><td>1</td><td>83</td></td<>	FP1GGM	FLAT PLATE	1	83
FP1GPL         FLAT PLATE         1         83         FP2TOGBC         FLAT F           FP1TOGBB         FLAT PLATE         1         74         FP2TOGGM         FLAT F           FP1TOGGC         FLAT PLATE         1         74         FP2TOGFB         FLAT F           FP1TOGFB         FLAT PLATE         1         74         FP2TOGFC         FLAT F           FP1TOGFB         FLAT PLATE         1         74         FP2TOGFL         FLAT F           FP1TOGFC         FLAT PLATE         1         74         FP3000BB         FLAT F           FP1TOGFL         FLAT PLATE         1         74         FP3000BC         FLAT F           FP2000BB         FLAT PLATE         1         72         FP3000GM         FLAT F           FP2000BC         FLAT PLATE         1         72         FP3000PC         FLAT F           FP2000PL         FLAT PLATE         1         72         FP3000PL         FLAT F           FP2000PL         FLAT PLATE         1         72         FP3TOGGB         FLAT F           FP2181BB         FLAT PLATE         1         72         FP3TOGGB         FLAT F           FP2181BB         FLAT PLATE         1         75	FP1GPB	FLAT PLATE	1	83
FP1TOGBB         FLAT PLATE         1         74         FP2TOGGM         FLAT PLATE           FP1TOGGC         FLAT PLATE         1         74         FP2TOGGPB         FLAT PL           FP1TOGGM         FLAT PLATE         1         74         FP2TOGPC         FLAT PL           FP1TOGPB         FLAT PLATE         1         74         FP2TOGPL         FLAT PL           FP1TOGPC         FLAT PLATE         1         74         FP3000BB         FLAT PL           FP1TOGPL         FLAT PLATE         1         74         FP3000BB         FLAT PL           FP2000BB         FLAT PLATE         1         72         FP3000GM         FLAT PL           FP2000BC         FLAT PLATE         1         72         FP3000PC         FLAT PL           FP2000PL         FLAT PLATE         1         72         FP3000PC         FLAT PL           FP2000PL         FLAT PLATE         1         72         FP310GBB         FLAT PL           FP2181BB         FLAT PLATE         1         75         FP310GBC         FLAT PL           FP2181BB         FLAT PLATE         1         75         FP310GBC         FLAT PL           FP2181BB         FLAT PLATE         1	FP1GPC	FLAT PLATE	1	83
FP1TOGBC         FLAT PLATE         1         74         FP2TOGPB         FLAT PLATE           FP1TOGPB         FLAT PLATE         1         74         FP2TOGPC         FLAT PLATE           FP1TOGPC         FLAT PLATE         1         74         FP2TOGPL         FLAT PLATE           FP1TOGPL         FLAT PLATE         1         74         FP3000BB         FLAT PLATE           FP2TOGPL         FLAT PLATE         1         74         FP3000BC         FLAT PLATE           FP2000BB         FLAT PLATE         1         72         FP3000GM         FLAT PLATE           FP2000BC         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP3TOGBB         FLAT PLATE           FP2181BB         FLAT PLATE         1         72         FP3TOGBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP3TOGGM         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP3TOGGM         FLAT PLATE           FP2181BB         FLAT	FP1GPL	FLAT PLATE	1	83
FP1TOGGM         FLAT PLATE         1         74         FP2TOGPC         FLAT PLAT           FP1TOGPC         FLAT PLATE         1         74         FP2TOGPL         FLAT PLAT           FP1TOGPL         FLAT PLATE         1         74         FP3000BB         FLAT PLAT           FP1TOGPL         FLAT PLATE         1         74         FP3000GC         FLAT PLAT           FP2000BB         FLAT PLATE         1         72         FP3000GM         FLAT PLAT           FP2000BC         FLAT PLATE         1         72         FP3000PC         FLAT PLAT           FP2000PB         FLAT PLATE         1         72         FP3000PC         FLAT PLAT           FP2000PC         FLAT PLATE         1         72         FP310GBB         FLAT PLAT           FP22881BB         FLAT PLATE         1         72         FP310GBC         FLAT PLAT           FP22881BB         FLAT PLATE         1         75         FP310GGM         FLAT PLAT           FP22881BB         FLAT PLATE         1         75         FP310GGM         FLAT PLAT           FP22881BB         FLAT PLATE         1         75         FP310GGM         FLAT PLAT           FP22881BB         FLAT PLATE </td <td>FP1T0GBB</td> <td>FLAT PLATE</td> <td>1</td> <td>74</td>	FP1T0GBB	FLAT PLATE	1	74
FP1TOGPB         FLAT PLATE         1         74         FP2TOGPL         FLAT PLATE           FP1TOGPC         FLAT PLATE         1         74         FP3000BB         FLAT PLATE           FP1TOGPL         FLAT PLATE         1         74         FP3000BC         FLAT PLATE           FP2000BB         FLAT PLATE         1         72         FP3000GM         FLAT PLATE           FP2000BC         FLAT PLATE         1         72         FP3000PC         FLAT PLATE           FP2000GM         FLAT PLATE         1         72         FP3000PC         FLAT PLATE           FP2000PB         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PC         FLAT PLATE         1         72         FP310GBB         FLAT PLATE           FP2200PL         FLAT PLATE         1         72         FP310GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP310GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181BP         FLAT	FP1TOGBC	FLAT PLATE	1	74
FP1TOGPC         FLAT PLATE         1         74         FP3000BB         FLAT PLATE           FP1TOGPL         FLAT PLATE         1         74         FP3000BC         FLAT PLATE           FP2000BB         FLAT PLATE         1         72         FP3000GM         FLAT PLATE           FP2000BC         FLAT PLATE         1         72         FP3000PB         FLAT PLATE           FP2000GM         FLAT PLATE         1         72         FP3000PC         FLAT PLATE           FP2000PB         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PC         FLAT PLATE         1         72         FP310GBB         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP310GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP310GBC         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP310GBC         FLAT PLATE           FP2181BG         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181BG         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181BG         FLAT	FP1T0GGM	FLAT PLATE	1	74
FP1TOGPL         FLAT PLATE         1         74         FP3000BC         FLAT PLATE           FP2000BB         FLAT PLATE         1         72         FP3000GM         FLAT PLATE           FP2000BC         FLAT PLATE         1         72         FP3000PB         FLAT PLATE           FP2000GM         FLAT PLATE         1         72         FP3000PC         FLAT PLATE           FP2000PB         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PC         FLAT PLATE         1         72         FP310GBB         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP310GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP310GGM         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP310GGM         FLAT PLATE           FP2181PG         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181PG         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181PG         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PG         FLAT	FP1TOGPB	FLAT PLATE	1	74
FP2000BB         FLAT PLATE         1         72         FP3000GM         FLAT PLATE           FP2000BC         FLAT PLATE         1         72         FP3000PB         FLAT PLATE           FP2000GM         FLAT PLATE         1         72         FP3000PC         FLAT PLATE           FP2000PB         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PC         FLAT PLATE         1         72         FP370GBB         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP370GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP370GGM         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP370GPB         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP370GPC         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP370GPL         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2182PC         FLAT	FP1TOGPC	FLAT PLATE	1	74
FP2000BC         FLAT PLATE         1         72         FP3000PB         FLAT PLATE           FP2000GM         FLAT PLATE         1         72         FP3000PC         FLAT PLATE           FP2000PB         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PC         FLAT PLATE         1         72         FP3T0GBB         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP3T0GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP3T0GGM         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP3T0GGM         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP3T0GPC         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP3T0GPL         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP3T0GPL         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP3T0GPL         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2182PC         FLAT	FP1T0GPL	FLAT PLATE	1	74
FP2000BC         FLAT PLATE         1         72         FP3000PB         FLAT PLATE           FP2000GM         FLAT PLATE         1         72         FP3000PC         FLAT PLATE           FP2000PB         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PC         FLAT PLATE         1         72         FP3T0GBB         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP3T0GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP3T0GGM         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP3T0GPB         FLAT PLATE           FP2181BG         FLAT PLATE         1         75         FP3T0GPC         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP3T0GPL         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PL         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BCM         FLAT	FP2000BB	FLAT PLATE	1	72
FP2000GM         FLAT PLATE         1         72         FP3000PC         FLAT PLATE           FP2000PB         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PC         FLAT PLATE         1         72         FP3T0GBB         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP3T0GGBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP3T0GGM         FLAT PLATE           FP2181BG         FLAT PLATE         1         75         FP3T0GPB         FLAT PLATE           FP2181BG         FLAT PLATE         1         75         FP3T0GPC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP3T0GPC         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP3T0GPL         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PL         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000GM         FLAT PLATE           FP2182BC         FLAT	FP2000BC	FLAT PLATE	1	72
FP2000PB         FLAT PLATE         1         72         FP3000PL         FLAT PLATE           FP2000PC         FLAT PLATE         1         72         FP310GBB         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP310GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP310GGM         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP310GPD         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP310GPC         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2181PL         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000PB         FLAT PLATE           FP2182PC         FLAT			1	
FP2000PC         FLAT PLATE         1         72         FP3T0GBB         FLAT PLATE           FP2000PL         FLAT PLATE         1         72         FP3T0GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP3T0GGM         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP3T0GFD         FLAT PLATE           FP2181BM         FLAT PLATE         1         75         FP3T0GFD         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP3T0GFD         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP3T0GFD         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2182BPL         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182BP         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182PB         FLAT PLATE         1         75         FP4100BC         FLAT PLATE           FP2182PL         FLAT				
FP2000PL         FLAT PLATE         1         72         FP3T0GBC         FLAT PLATE           FP2181BB         FLAT PLATE         1         75         FP3T0GGM         FLAT PLATE           FP2181BC         FLAT PLATE         1         75         FP3T0GFD         FLAT PLATE           FP2181BM         FLAT PLATE         1         75         FP3T0GFL         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PL         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2182BPL         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000GM         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000F         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000F         FLAT PLATE           FP2182BPB         FLAT PLATE         1         75         FP4000F         FLAT PLATE           FP2182BPL         FLAT PLATE         1         75         FP4100BB         FLAT PLATE           FP2182BPL         FLAT				
FP2181BB         FLAT PLATE         1         75         FP3T0GGM         FLAT PLATE           FP2181BC         PLAT PLATE         1         75         FP3T0GPC         FLAT PLATE           FP2181GM         PLAT PLATE         1         75         FP3T0GPC         FLAT PLATE           FP2181PB         PLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PC         PLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2182BPL         PLAT PLATE         1         75         FP4000BC         RLAT PLATE           FP2182BB         PLAT PLATE         1         75         FP4000FM         RLAT PLATE           FP2182BB         PLAT PLATE         1         75         FP4000FM         RLAT PLATE           FP2182BB         PLAT PLATE         1         75         FP4000PM         RLAT PLATE           FP2182PB         PLAT PLATE         1         75         FP4000PL         RLAT PLATE           FP2182PC         PLAT PLATE         1         75         FP4000PL         RLAT PLATE           FP2182PL         PLAT PLATE         1         75         FP4100BR         RLAT PLATE           FP2182PL         PLAT				
FP2181BC         FLAT PLATE         1         75         FP3TOGPB         FLAT PLATE           FP2181GM         FLAT PLATE         1         75         FP3TOGPC         FLAT PLATE           FP2181PB         FLAT PLATE         1         75         FP3TOGPL         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2182BPL         FLAT PLATE         1         75         FP4000GM         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000GM         FLAT PLATE           FP2182BC         FLAT PLATE         1         75         FP4000FB         FLAT PLATE           FP2182BC         FLAT PLATE         1         75         FP4000FC         FLAT PLATE           FP2182BPB         FLAT PLATE         1         75         FP4000FL         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4100BB         FLAT PLATE           FP2182PL         FLAT PLATE         1         75         FP4100BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4100BM         FLAT PLATE           FP2183BB         FLA				
FP2183GM         FLAT PLATE         1         75         FP3TOGPC         FLAT PLATE           FP2183PB         FLAT PLATE         1         75         FP3TOGPL         FLAT PLATE           FP2183PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2182BIPL         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000FB         FLAT PLATE           FP2182BC         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182PB         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4100BB         FLAT PLATE           FP2182PL         FLAT PLATE         1         75         FP4100BC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100FB         FLAT PLATE           FP2183GM         FLAT PLATE         1         76         FP4100FC         FLAT PLATE           FP2183BB         FLA				
FP2181PB         FLAT PLATE         1         75         FP3T0GPL         FLAT PLATE           FP2181PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PL         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000GM         FLAT PLATE           FP2182BC         FLAT PLATE         1         75         FP4000PB         FLAT PLATE           FP2182PB         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2183PL         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2183PB         FLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2183BB         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2183BC         FLAT PLATE         1         76         FP4100FB         FLAT PLATE           FP2183GM         FLAT PLATE         1         76         FP4100PL         FLAT PLATE           FP2183PB         FLAT				
FP2181PC         RLAT PLATE         1         75         FP4000BB         FLAT PLATE           FP2181PL         RLAT PLATE         1         75         FP4000GC         RLAT PLATE           FP2182BB         RLAT PLATE         1         75         FP4000PB         RLAT PLATE           FP2182BG         RLAT PLATE         1         75         FP4000PB         RLAT PLATE           FP2182PB         RLAT PLATE         1         75         FP4000PL         RLAT PLATE           FP2182PC         RLAT PLATE         1         75         FP4000PL         RLAT PLATE           FP2182PL         RLAT PLATE         1         75         FP4100BB         RLAT PLATE           FP2183PL         RLAT PLATE         1         75         FP4100BC         RLAT PLATE           FP2183BB         RLAT PLATE         1         76         FP4100PB         RLAT PLATE           FP2183BG         RLAT PLATE         1         76         FP4100PB         RLAT PLATE           FP2183BG         RLAT PLATE         1         76         FP4100PC         RLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100PL         RLAT PLATE				
FP2183PL         FLAT PLATE         1         75         FP4000BC         FLAT PLATE           FP2182BB         FLAT PLATE         1         75         FP4000GM         FLAT PLATE           FP2182BC         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182BG         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2182PB         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4100BB         FLAT PLATE           FP2183PL         FLAT PLATE         1         75         FP4100BC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100GM         FLAT PLATE           FP2183BG         FLAT PLATE         1         76         FP4100FB         FLAT PLATE           FP2183BG         FLAT PLATE         1         76         FP4100FC         FLAT PLATE           FP2183BG         FLAT PLATE         1         76         FP4100FL         FLAT PLATE				
FP2182BB         FLAT PLATE         1         75         FP4000GM         FLAT PLATE           FP2182BC         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182GM         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182PB         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4100BB         FLAT PLATE           FP2183PL         FLAT PLATE         1         75         FP4100BC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100FM         FLAT PLATE           FP2183GM         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100PC         FLAT PLATE				
FP2182BC         FLAT PLATE         1         75         FP4000PB         FLAT PLATE           FP2182PB         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182PB         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4100BB         FLAT PLATE           FP2183PL         FLAT PLATE         1         76         FP4100GM         FLAT PLATE           FP2183BC         FLAT PLATE         1         76         FP4100PB         FLAT PLATE           FP2183GM         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100PC         FLAT PLATE				
FP2182GM         FLAT PLATE         1         75         FP4000PC         FLAT PLATE           FP2182PB         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4100BB         FLAT PLATE           FP2183PL         FLAT PLATE         1         75         FP4100BC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100PB         FLAT PLATE           FP2183BG         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183BP         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183BP         FLAT PLATE         1         76         FP4100PC         FLAT PLATE				
FP2182PB         FLAT PLATE         1         75         FP4000PL         FLAT PLATE           FP2182PC         FLAT PLATE         1         75         FP4100BB         FLAT PLATE           FP2182PL         FLAT PLATE         1         75         FP4100BC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100GM         FLAT PLATE           FP2183BC         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183PB         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183PB         FLAT PLATE         1         76         FP4100PC         FLAT PLATE				
FP2182PC         RAT PLATE         1         75         FP4100BB         RAT PLATE           FP2182PL         RAT PLATE         1         75         FP4100BC         RLAT PLATE           FP2183BB         RLAT PLATE         1         76         FP4100FB         RLAT PLATE           FP2183BG         FLAT PLATE         1         76         FP4100FC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100FC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100FL         FLAT PLATE				
FP2182PL         FLAT PLATE         1         75         FP4100BC         FLAT PLATE           FP2183BB         FLAT PLATE         1         76         FP4100GM         FLAT PLATE           FP2183BC         FLAT PLATE         1         76         FP4100PB         FLAT PLATE           FP2183GM         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183PB         FLAT PLATE         1         76         FP4100PL         FLAT PLATE				
FP2183BB         FLAT PLATE         1         76         FP4100GM         FLAT PLATE           FP2183BC         FLAT PLATE         1         76         FP4100PB         FLAT PLATE           FP2183GM         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183PB         FLAT PLATE         1         76         FP4100PL         FLAT PLATE				
FP2183BC         FLAT PLATE         1         76         FP4100PB         FLAT PLATE           FP2183GM         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183PB         FLAT PLATE         1         76         FP4100PL         FLAT PLATE	FP2182PL	FLAT PLATE	1	75
FP2183GM         FLAT PLATE         1         76         FP4100PC         FLAT PLATE           FP2183PB         FLAT PLATE         1         76         FP4100PL         FLAT PLATE	FP2183BB	FLAT PLATE	1	76
FP2183PB         FLAT PLATE         1         76         FP4100PL         FLAT PLATE	FP2183BC	FLAT PLATE	1	76
	FP2183GM	FLAT PLATE	1	76
FP2183PC FLAT PLATE 1 76 FP4200BB FLAT PLATE	FP2183PB	FLAT PLATE	1	76
	FP2183PC	FLAT PLATE	1	76

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FP4200BC	FLAT PLATE	1	73
FP4200GM	FLAT PLATE	1	73
FP4200PB	FLAT PLATE	1	73
FP4200PC	FLAT PLATE	1	73
FP4200PL	FLAT PLATE	1	73
FP4GBB	FLAT PLATE	1	83
FP4GBC	FLAT PLATE	1	83
FP4GGM	FLAT PLATE	1	83
FP4GPB	FLAT PLATE	1	83
FP4GPC	FLAT PLATE	1	83
FP4GPL	FLAT PLATE	1	83
FP4TOGBB	FLAT PLATE	1	75
FP4TOGBC	FLAT PLATE	1	75
FP4T0GGM	FLAT PLATE	1	75
FP4TOGPB	FLAT PLATE	1	75
FP4TOGPC	FLAT PLATE	1	75
FP4TOGPL	FLAT PLATE	1	75
FP5ABB	FLAT PLATE	1	71
FP5ABC	FLAT PLATE	1	71
FP5ABCG	FLAT PLATE	1	71
FP5ABCW	FLAT PLATE	1	71
FP5AGM	FLAT PLATE	1	71
FP5APB	FLAT PLATE	1	71
FP5APC	FLAT PLATE	1	71
FP5APCG	FLAT PLATE	1	71
FP5APCW	FLAT PLATE	1	71
FP5APLW	FLAT PLATE	1	71
FP6000BB	FLAT PLATE	1	76
FP6000BC	FLAT PLATE	1	76
FP6000GM	FLAT PLATE	1	76
FP6000PB	FLAT PLATE	1	76
FP6000PC	FLAT PLATE	1	76
FP6000PL	FLAT PLATE	1	76
FP6300BB	FLAT PLATE	1	77
FP6300BC	FLAT PLATE	1	77
FP6300FBB	FLAT PLATE	1	77
FP6300FBC	FLAT PLATE	1	77
FP6300FGM	FLAT PLATE	1	77
FP6300FPB	FLAT PLATE	1	77
FP6300FPC	FLAT PLATE	1	77
FP6300FPL	FLAT PLATE	1	77
FP6300GM	FLAT PLATE	1	77
FP6300NBB	FLAT PLATE	1	77
FP6300NBC	FLAT PLATE	1	77

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FP6300NGM	FLAT PLATE	1	77
FP6300NPB	FLAT PLATE	1	77
FP6300NPC	FLAT PLATE	1	77
FP6300NPL	FLAT PLATE	1	77
FP6300PB	FLAT PLATE	1	77
FP6300PC	FLAT PLATE	1	77
FP6300PL	FLAT PLATE	1	77
FP7300BB	FLAT PLATE	1	80
FP7300BC	FLAT PLATE	1	80
FP7300GM	FLAT PLATE	1	80
FP7300PB	FLAT PLATE	1	80
FP7300PC	FLAT PLATE	1	80
FP7300PL	FLAT PLATE	1	80
FP7400BB	FLAT PLATE	1	80
FP7400BC	FLAT PLATE	1	80
FP7400GM	FLAT PLATE	1	80
FP7400PB	FLAT PLATE	1	80
FP7400PC	FLAT PLATE	1	80
FP7400PL	FLAT PLATE	1	80
FP8331NBB	FLAT PLATE	1	79
FP8331NBC	FLAT PLATE	1	79
FP8331NGM	FLAT PLATE	1	79
FP8331NPB	FLAT PLATE	1	79
FP8331NPC	FLAT PLATE	1	79
FP8331NPL	FLAT PLATE	1	79
FP8332NBB	FLAT PLATE	1	79
FP8332NBC	FLAT PLATE	1	79
FP8332NGM	FLAT PLATE	1	79
FP8332NPB	FLAT PLATE	1	79
FP8332NPC	FLAT PLATE	1	79
FP8332NPL	FLAT PLATE	1	79
FP8341BB	FLAT PLATE	1	78
FP8341BC	FLAT PLATE	1	78
FP8341FBB	FLAT PLATE	1	78
FP8341FBC	FLAT PLATE	1	78
FP8341FGM	FLAT PLATE	1	78
FP8341FPB	FLAT PLATE	1	78
FP8341FPC	FLAT PLATE	1	78
FP8341FPL	FLAT PLATE	1	78
FP8341GM	FLAT PLATE	1	78
FP8341NBB	FLAT PLATE	1	78
FP8341NBC	FLAT PLATE	1	78
FP8341NGM	FLAT PLATE	1	78
FP8341NPB	FLAT PLATE	1	78

F         Code         Catalogue Section         Oly         Page           FP8343NPC         FLAT PLATE         1         78           FP8343NPL         FLAT PLATE         1         78           FP8341PB         FLAT PLATE         1         78           FP8341PC         FLAT PLATE         1         78           FP8341PL         FLAT PLATE         1         78           FP8350BB         FLAT PLATE         1         82           FP8350BC         FLAT PLATE         1         82           FP8350PB         FLAT PLATE         1         82           FP8350PC         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82           FP8360BB         FLAT PLATE         1         82           FP8360BC         FLAT PLATE         1         82
FP8341NPC         FLAT PLATE         1         78           FP8341NPL         FLAT PLATE         1         78           FP8341PB         FLAT PLATE         1         78           FP8341PC         FLAT PLATE         1         78           FP8341PL         FLAT PLATE         1         78           FP8350BB         FLAT PLATE         1         82           FP8350BC         FLAT PLATE         1         82           FP8350PB         FLAT PLATE         1         82           FP8350PC         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82
FP8341PB         FLAT PLATE         1         78           FP8341PC         FLAT PLATE         1         78           FP8341PL         FLAT PLATE         1         78           FP8350BB         FLAT PLATE         1         82           FP8350BC         FLAT PLATE         1         82           FP8350GM         FLAT PLATE         1         82           FP8350PB         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82
FP8341PC         FLAT PLATE         1         78           FP8341PL         FLAT PLATE         1         78           FP8350BB         FLAT PLATE         1         82           FP8350BC         FLAT PLATE         1         82           FP8350GM         FLAT PLATE         1         82           FP8350PB         FLAT PLATE         1         82           FP8350PC         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82           FP8350BB         FLAT PLATE         1         82
FP8341PL         FLAT PLATE         1         78           FP8350BB         FLAT PLATE         1         82           FP8350BC         FLAT PLATE         1         82           FP8350GM         FLAT PLATE         1         82           FP8350PB         FLAT PLATE         1         82           FP8350PC         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82           FP8350BB         FLAT PLATE         1         82
FP8350BB         FLAT PLATE         1         82           FP8350BC         FLAT PLATE         1         82           FP8350GM         FLAT PLATE         1         82           FP8350PB         FLAT PLATE         1         82           FP8350PC         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82           FP8360BB         FLAT PLATE         1         82
FP8350BC         FLAT PLATE         1         82           FP8350GM         FLAT PLATE         1         82           FP8350PB         FLAT PLATE         1         82           FP8350PC         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82           FP8360BB         FLAT PLATE         1         82
FP8350GM         FLAT PLATE         1         82           FP8350PB         FLAT PLATE         1         82           FP8350PC         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82           FP8360BB         FLAT PLATE         1         82
FP8350PB         FLAT PLATE         1         82           FP8350PC         FLAT PLATE         1         82           FP8350PL         FLAT PLATE         1         82           FP8360BB         FLAT PLATE         1         82
FP8350PB         FLAT PLATE         1         82         FPR7U           FP8350PC         FLAT PLATE         1         82         FPR7U           FP8350PL         FLAT PLATE         1         82         FPR7U           FP8360BB         FLAT PLATE         1         82         FPR7U
FP8350PC         FLAT PLATE         1         82         FPR7USB4GM           FP8350PL         FLAT PLATE         1         82         FPR7USB4PB           FP8360BB         FLAT PLATE         1         82         FPR7USB4PC
FP8350PL         FLAT PLATE         1         82         FPR7USB4PB           FP8360BB         FLAT PLATE         1         82         FPR7USB4PC
FP8360BB FLAT PLATE 1 82 FPR7USB4PC
FP8360BC FLAT PLATE 1 82 FPR7USB4PCG
FP8360GM FLAT PLATE 1 82 FPR7USB4PCW
FP8360PB FLAT PLATE 1 82 FPR7USB4PLW
FP8360PC FLAT PLATE 1 82 FPR8333NBB F
FP8360PL FLAT PLATE 1 82 FPR8333NBC FL
FP8900BB FLAT PLATE 1 70 FPR8333NBCG FL
FP8900BC FLAT PLATE 1 70 FPR8333NBCW FLA
FP8900BCG FLAT PLATE 1 70 FPR8333NGM FL
FP8900BCW FLAT PLATE 1 70 FPR8333NPB FL
FP8900GM FLAT PLATE 1 70 FPR8333NPC FL
FP8900PB FLAT PLATE 1 70 FPR8333NPCG FL
FP8900PC FLAT PLATE 1 70 FPR8333NPCW FLAT
FP8900PCG FLAT PLATE 1 70 FPR8333NPLW FLAT
FP8900PCW FLAT PLATE 1 70 FPR9000BB FLAT P
FP8900PLW FLAT PLATE 1 70 FPR9000BC FLAT PL
FPQUADBC FLAT PLATE 1 69 FPR9000BCG FLAT PLA
FPQUADBCG FLAT PLATE 1 69 FPR9000BCW FLAT PLAT
FPQUADBOW FLAT PLATE 1 69 FPR9000GM FLAT PLATE
FPQUADGM FLAT PLATE 1 69 FPR9000PB FLAT PLATE
FPQUADPB FLAT PLATE 1 69 FPR9000PC FLAT PLATE
FPQUADPC FLAT PLATE 1 69 FPR9000PCG FLAT PLATE
FPQUADPCG FLAT PLATE 1 69 FPR9000PCW FLAT PLATE
FPQUADPCW FLAT PLATE 1 69 FPR9000PLW FLAT PLATE
FPR7000BB         FLAT PLATE         1         69         FPR9124BB         FLAT PLATE
FPR7000BC FLAT PLATE 1 69 FPR9124BC FLAT PLATE
FPR7000BCG FLAT PLATE 1 69 FPR9124BCG FLAT PLAT
FPR7000BCW FLAT PLATE 1 69 FPR9124BCW FLAT PLAT
FPR7000GM FLAT PLATE 1 69 FPR9124GM FLAT PLAT
FPR7000PB FLAT PLATE 1 69 FPR9124PB FLAT PLATE
FPR7000PC         FLAT PLATE         1         69         FPR9124PC         FLAT PLATE
FPR7000PCG FLAT PLATE 1 69 FPR9124PCG FLAT PLATE
FPR7000PCW FLAT PLATE 1 69 FPR9124PCW FLAT PLATE

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PR9224BC	FLAT PLATE	1	67	GDBOILBN	GRID ACCESSORIES	1	
PR9224BCG	FLAT PLATE	1	67	GDBOILMB	GRID ACCESSORIES	1	
PR9224BCW	FLAT PLATE	1	67	GDBOILMW	GRID ACCESSORIES	1	
PR9224GM	FLAT PLATE	1	67	GDBOILPC	GRID ACCESSORIES	1	
PR9224PB	FLAT PLATE	1	67	GDBOILSB	GRID ACCESSORIES	1	
PR9224PC	FLAT PLATE	1	67	GDBOILU	METAL CLAD	1	
PR9224PCG	FLAT PLATE	1	67	GDBOOSTAB	GRID ACCESSORIES	1	
PR9224PCW	FLAT PLATE	1	67	GDBOOSTAT	GRID ACCESSORIES	1	
PR9224PLW	FLAT PLATE	1	67	GDBOOSTBB	GRID ACCESSORIES	-	
PR9904NBC	FLAT PLATE	1	68	GDBOOSTBC	GRID ACCESSORIES		
PR9904NBCG	FLAT PLATE	1	68	GDBOOSTBN	GRID ACCESSORIES		
PR9904NBCW	FLAT PLATE	1	68	GDBOOSTMB	GRID ACCESSORIES		
PR9UBBW	FLAT PLATE	1	82	GDBOOSTMW	GRID ACCESSORIES		
PR9UBCW	FLAT PLATE	1	82	GDBOOSTPC	GRID ACCESSORIES		
PR9UMB	FLAT PLATE	1	82	GDBOOSTSB	GRID ACCESSORIES		
PR9UPBW	FLAT PLATE	1	82	GDBOOSTU	METAL CLAD	1	
PR9UPCW	FLAT PLATE	1	82	GDCL12BC	GRID ACCESSORIES	1	
PRJ45BB	FLAT PLATE	1	80	GDCL1BC	GRID ACCESSORIES	1	
PRJ45BC	FLAT PLATE	1	80	GDCL1PC	GRID ACCESSORIES	1	
PRJ45GM	FLAT PLATE	1	80	GDCL2BC	GRID ACCESSORIES	1	
PRJ45PB	FLAT PLATE	1	80	GDCL2PC	GRID ACCESSORIES	1	
PRJ45PC	FLAT PLATE	1	80	GDCL3BC	GRID ACCESSORIES	1	
PRJ45PL	FLAT PLATE	1	80	GDCL3PC	GRID ACCESSORIES	1	
21200	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	376	GDCL4BC	GRID ACCESSORIES	1	
R150	DOWNLIGHTS	1	203	GDCL4PC	GRID ACCESSORIES	1	
R600	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	376	GDCL6BC	GRID ACCESSORIES	1	
1000	necesses, sommer, a soon a tolon alornino	-	370	GDCL6PC	GRID ACCESSORIES	1	
nde	Catalogue Section	Qtv	Page	GDCL8BC	GRID ACCESSORIES	1	
5DCW	LAMPS & LIGHTING ACCESSORIES	10	417	GDCL8PC	GRID ACCESSORIES	1	
5DWW	LAMPS & LIGHTING ACCESSORIES	10	417	GDCL9BC	GRID ACCESSORIES	1	
BD4AFSC	LAMPS & LIGHTING ACCESSORIES	1	419	GDCOFFAB	GRID ACCESSORIES	1	
BD4ASESC	LAMPS & LIGHTING ACCESSORIES	1	419	GDCOFFAT	GRID ACCESSORIES	1	
DBLANKAB	GRID ACCESSORIES	1	159	GDCOFFBB	GRID ACCESSORIES	1	
DBLANKAT	GRID ACCESSORIES	1	159	GDCOFFBC	GRID ACCESSORIES	1	
DBLANKBB	GRID ACCESSORIES	1	159	GDCOFFBN	GRID ACCESSORIES	1	
DBLANKBC	GRID ACCESSORIES	1	159	GDCOFFMB	GRID ACCESSORIES	1	
DBLANKMB	GRID ACCESSORIES	1	159	GDCOFFMW	GRID ACCESSORIES	1	
DBLANKMW	GRID ACCESSORIES	1	159	GDCOFFPC	GRID ACCESSORIES	1	
DBLANKPC	GRID ACCESSORIES	1	159	GDCOFFSB	GRID ACCESSORIES	1	
DBLANKSB	GRID ACCESSORIES	1	159	GDCOFFU	METAL CLAD	1	
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GDCOOKAB

GDCOOKAT

GRID ACCESSORIES

GRID ACCESSORIES

**GDBOILAB** 

**GDBOILAT** 

GRID ACCESSORIES

GRID ACCESSORIES

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OCOOKBN		_	159	GDFANAB	GRID ACCESSORIES	_
OCOOKMB	GRID ACCESSORIES	1	159	GDFANAT	GRID ACCESSORIES	1
)COOKMW	GRID ACCESSORIES	1	159	GDFANBB	GRID ACCESSORIES	1
OCOOKPC	GRID ACCESSORIES	1	159	GDFANBC	GRID ACCESSORIES	1
OCOOKSB	GRID ACCESSORIES	1	159	GDFANBN	GRID ACCESSORIES	1
OCOOKU	METAL CLAD	1	139	GDFANMB	GRID ACCESSORIES	1
OCS12AB	GRID ACCESSORIES	1	154	GDFANMW	GRID ACCESSORIES	1
OCS12BC	GRID ACCESSORIES	1	154	GDFANPC	GRID ACCESSORIES	1
OCS1AB	GRID ACCESSORIES	1	154	GDFANSB	GRID ACCESSORIES	1
OCS1BC	GRID ACCESSORIES	1	154	GDFANU	METAL CLAD	1
OCS2AB	GRID ACCESSORIES	1	154	GDFP001BB	GRID ACCESSORIES	1
OCS2BC	GRID ACCESSORIES	1	154	GDFP001BC	GRID ACCESSORIES	1
OCS3AB	GRID ACCESSORIES	1	154	GDFP001PC	GRID ACCESSORIES	1
OCS3BC	GRID ACCESSORIES	1	154	GDFP002BB	GRID ACCESSORIES	1
OCS4AB	GRID ACCESSORIES	1	154	GDFP002BC	GRID ACCESSORIES	1
OCS4BC	GRID ACCESSORIES	1	154	GDFP002PC	GRID ACCESSORIES	1
OCS6AB	GRID ACCESSORIES	1	154	GDFP003BB	GRID ACCESSORIES	1
OCS6BC	GRID ACCESSORIES	1	154	GDFP003BC	GRID ACCESSORIES	1
OCS8AB	GRID ACCESSORIES	1	154	GDFP003PC	GRID ACCESSORIES	1
OCS8BC	GRID ACCESSORIES	1	154	GDFP004BB	GRID ACCESSORIES	1
OCS9AB	GRID ACCESSORIES	1	154	GDFP004BC	GRID ACCESSORIES	1
OCS9BC	GRID ACCESSORIES	1	154	GDFP004PC	GRID ACCESSORIES	1
DISHAB	GRID ACCESSORIES	1	159	GDFP006BB	GRID ACCESSORIES	1
DISHAT	GRID ACCESSORIES	1	159	GDFP006BC	GRID ACCESSORIES	1
DISHBB	GRID ACCESSORIES	1	159	GDFP006PC	GRID ACCESSORIES	1
DDISHBC	GRID ACCESSORIES	1	159	GDFP008BB	GRID ACCESSORIES	1
DDISHBN	GRID ACCESSORIES	1	159	GDFP008BC	GRID ACCESSORIES	1
DISHMB	GRID ACCESSORIES	1	159	GDFP008PC	GRID ACCESSORIES	1
DISHMW	GRID ACCESSORIES	1	159	GDFP009BB	GRID ACCESSORIES	1
DISHPC	GRID ACCESSORIES	1	159	GDFP009BC	GRID ACCESSORIES	1
DISHSB	GRID ACCESSORIES	1	159	GDFP009PC	GRID ACCESSORIES	1
DISHU	METAL CLAD	1	139	GDFP012BB	GRID ACCESSORIES	1
DRYAB	GRID ACCESSORIES	1	159	GDFP012BC	GRID ACCESSORIES	1
DDRYAT	GRID ACCESSORIES	1	159	GDFP012PC	GRID ACCESSORIES	1
DRYBB	GRID ACCESSORIES	1	159	GDFP0012M	METAL CLAD	1
DRYBC	GRID ACCESSORIES	1	159	GDFP001M	METAL CLAD	1
DRYBN	GRID ACCESSORIES	1	159	GDFP002M	METAL CLAD	1
DRYMB	GRID ACCESSORIES	1	159	GDFP003M	METAL CLAD	1
DRYMW	GRID ACCESSORIES	1	159	GDFP004M	METAL CLAD	1
DRYPC	GRID ACCESSORIES	1	159	GDFP006M	METAL CLAD	1
DDRYSB	GRID ACCESSORIES	1	159	GDFP008M	METAL CLAD	1
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GDFREEZERBB	GRID ACCESSORIES	1	159	GDM001AB	GRID ACCESSORIES	1	
GDFREEZERBC	GRID ACCESSORIES	1	159	GDM001AT	GRID ACCESSORIES	1	
GDFREEZERBN	GRID ACCESSORIES	1	159	GDM001BB	GRID ACCESSORIES	1	
GDFREEZERMB	GRID ACCESSORIES	1	159	GDM001BC	GRID ACCESSORIES	1	
GDFREEZERMW	GRID ACCESSORIES	1	159	GDM001BN	GRID ACCESSORIES	1	
GDFREEZERPC	GRID ACCESSORIES	1	159	GDM001MB	GRID ACCESSORIES	1	
GDFREEZERSB	GRID ACCESSORIES	1	159	GDM001MW	GRID ACCESSORIES	1	
GDFREEZERU	METAL CLAD	1	139	GDM001PC	GRID ACCESSORIES	1	
GDFRIDGEAB	GRID ACCESSORIES	1	159	GDM001SB	GRID ACCESSORIES	1	
GDFRIDGEAT	GRID ACCESSORIES	1	159	GDM001U	METAL CLAD	1	
GDFRIDGEBB	GRID ACCESSORIES	1	159	GDM002AB	GRID ACCESSORIES	1	
GDFRIDGEBC	GRID ACCESSORIES	1	159	GDM002AT	GRID ACCESSORIES	1	
GDFRIDGEBN	GRID ACCESSORIES	1	159	GDM002BB	GRID ACCESSORIES	1	
GDFRIDGEMB	GRID ACCESSORIES	1	159	GDM002BC	GRID ACCESSORIES	1	
GDFRIDGEMW	GRID ACCESSORIES	1	159	GDM002BN	GRID ACCESSORIES	1	
GDFRIDGEPC	GRID ACCESSORIES	1	159	GDM002MB	GRID ACCESSORIES	1	
GDFRIDGESB	GRID ACCESSORIES	1	159	GDM002MW	GRID ACCESSORIES	1	
GDFRIDGEU	METAL CLAD	1	139	GDM002PC	GRID ACCESSORIES	1	
GDFRIDAB	GRID ACCESSORIES	1	159	GDM002SB	GRID ACCESSORIES	1	
GDFRIDAT	GRID ACCESSORIES	1	159	GDM002U	METAL CLAD	1	
GDFRIDBB	GRID ACCESSORIES	1	159	GDM003AB	GRID ACCESSORIES	1	
GDFRIDBC	GRID ACCESSORIES	1	159	GDM003AT	GRID ACCESSORIES	1	
GDFRIDBN	GRID ACCESSORIES	1	159	GDM003BB	GRID ACCESSORIES	1	
GDFRIDMB	GRID ACCESSORIES	1	159	GDM003BC	GRID ACCESSORIES	1	
GDFRIDMW	GRID ACCESSORIES	1	159	GDM003BN	GRID ACCESSORIES	1	
GDFRIDPC	GRID ACCESSORIES	1	159	GDM003MB	GRID ACCESSORIES	1	
GDFRIDSB	GRID ACCESSORIES	1	159	GDM003MW	GRID ACCESSORIES	1	
GDFRIDU	METAL CLAD	1	139	GDM003PC	GRID ACCESSORIES	1	
GDHOBAB	GRID ACCESSORIES	1	159	GDM003SB	GRID ACCESSORIES	1	
GDHOBAT	GRID ACCESSORIES	1	159	GDM003U	METAL CLAD	1	
GDHOBBB	GRID ACCESSORIES	1	159	GDM004AB	GRID ACCESSORIES	1	
GDHOBBC	GRID ACCESSORIES	1	159	GDM004AT	GRID ACCESSORIES	1	
GDHOBBN	GRID ACCESSORIES	1	159	GDM004BB	GRID ACCESSORIES	1	
GDHOBMB	GRID ACCESSORIES	1	159	GDM004BC	GRID ACCESSORIES	1	
GDHOBMW	GRID ACCESSORIES	1	159	GDM004BN	GRID ACCESSORIES	1	
GDHOBPC	GRID ACCESSORIES	1	159	GDM004MB	GRID ACCESSORIES	1	
GDHOBSB	GRID ACCESSORIES	1	159	GDM004MW	GRID ACCESSORIES	1	
GDHOBU	METAL CLAD	1	139	GDM004PC	GRID ACCESSORIES	1	
GDKEY	GRID	10	26,138	GDM004SB	GRID ACCESSORIES	1	
GDL1	BOLLARDS	1	305,315	GDM004U	METAL CLAD	1	
GDL2	BOLLARDS	1	315	GDM005AB	GRID ACCESSORIES	1	
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GDM005BN	GRID ACCESSORIES	1	154	GDM009SB	GRID ACCESSORIES	1
GDM005MB	GRID ACCESSORIES	1	154	GDM009U	METAL CLAD	1
DM005MW	GRID ACCESSORIES	1	154	GDM010AB	GRID ACCESSORIES	1
GDM005PC	GRID ACCESSORIES	1	154	GDM010AT	GRID ACCESSORIES	1
GDM005SB	GRID ACCESSORIES	1	154	GDM010BB	GRID ACCESSORIES	1
GDM005U	METAL CLAD	1	137	GDM010BC	GRID ACCESSORIES	1
GDM006AB	GRID ACCESSORIES	1	154	GDM010BN	GRID ACCESSORIES	1
SDM006AT	GRID ACCESSORIES	1	154	GDM010MB	GRID ACCESSORIES	1
GDM006BB	GRID ACCESSORIES	1	154	GDM010MW	GRID ACCESSORIES	1
SDM006BC	GRID ACCESSORIES	1	154	GDM010PC	GRID ACCESSORIES	1
SDM006BN	GRID ACCESSORIES  GRID ACCESSORIES	1	154	GDM010FC GDM010SB	GRID ACCESSORIES	1
		1	154			_
DM006MB	GRID ACCESSORIES	1	154	GDM010U CDM011AP	METAL CLAD	1
DM006MW	GRID ACCESSORIES	_		GDM011AB	GRID ACCESSORIES	1
DM006PC	GRID ACCESSORIES	1	154	GDM011AT	GRID ACCESSORIES	1
SDM006SB	GRID ACCESSORIES	1	154	GDM011BB	GRID ACCESSORIES	1
DM006U	METAL CLAD	1	137	GDM011BC	GRID ACCESSORIES	1
DM007AB	GRID ACCESSORIES	1	154	GDM011BN	GRID ACCESSORIES	1
DM007AT	GRID ACCESSORIES	1	154	GDM011MB	GRID ACCESSORIES	1
DM007BB	GRID ACCESSORIES	1	154	GDM011MW	GRID ACCESSORIES	1
DM007BC	GRID ACCESSORIES	1	154	GDM011PC	GRID ACCESSORIES	1
GDM007BN	GRID ACCESSORIES	1	154	GDM011SB	GRID ACCESSORIES	1
GDM007MB	GRID ACCESSORIES	1	154	GDM011U	METAL CLAD	1
GDM007MW	GRID ACCESSORIES	1	154	GDM012AB	GRID ACCESSORIES	1
DM007PC	GRID ACCESSORIES	1	154	GDM012AT	GRID ACCESSORIES	1
DM007SB	GRID ACCESSORIES	1	154	GDM012BB	GRID ACCESSORIES	1
GDM007U	METAL CLAD	1	138	GDM012BC	GRID ACCESSORIES	1
GDM008AB	GRID ACCESSORIES	1	154	GDM012BN	GRID ACCESSORIES	1
GDM008AT	GRID ACCESSORIES	1	154	GDM012MB	GRID ACCESSORIES	1
GDM008BB	GRID ACCESSORIES	1	154	GDM012MW	GRID ACCESSORIES	1
DM008BC	GRID ACCESSORIES	1	154	GDM012PC	GRID ACCESSORIES	1
DM008BN	GRID ACCESSORIES	1	154	GDM012SB	GRID ACCESSORIES	1
GDM008MB	GRID ACCESSORIES	1	154	GDM012U	METAL CLAD	1
SDM008MW	GRID ACCESSORIES	1	154	GDM013AB	GRID ACCESSORIES	1
GDM008PC	GRID ACCESSORIES	1	154	GDM013AT	GRID ACCESSORIES	1
DM008SB	GRID ACCESSORIES	1	154	GDM013BB	GRID ACCESSORIES	1
DM008U	METAL CLAD	1	138	GDM013BC	GRID ACCESSORIES	1
GDM009AB	GRID ACCESSORIES	1	154	GDM013BN	GRID ACCESSORIES	1
GDM009AT	GRID ACCESSORIES	1	154	GDM013MB	GRID ACCESSORIES	1
GDM009BB	GRID ACCESSORIES	1	154	GDM013MW	GRID ACCESSORIES	1
GDM009BC	GRID ACCESSORIES	1	154	GDM013PC	GRID ACCESSORIES	1
SDM009BN	GRID ACCESSORIES	1	154	GDM013SB	GRID ACCESSORIES	1
GDM009MB	GRID ACCESSORIES	1	154	GDM013U	METAL CLAD	1

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DM014BB	GRID ACCESSORIES	1	157	GDM022BC	GRID ACCESSORIES	1
DM014BC	GRID ACCESSORIES	1	157	GDM022BN	GRID ACCESSORIES	1
DM014BN	GRID ACCESSORIES	1	157	GDM022MB	GRID ACCESSORIES	1
DM014MB	GRID ACCESSORIES	1	157	GDM022MW	GRID ACCESSORIES	1
DM014MW	GRID ACCESSORIES	1	157	GDM022PC	GRID ACCESSORIES	1
DM014PC	GRID ACCESSORIES	1	157	GDM022SB	GRID ACCESSORIES	1
DM014SB	GRID ACCESSORIES	1	157	GDM022U	METAL CLAD	1
DM014U	METAL CLAD	1	138	GDM150IU	GRID	1
DM016AB	GRID ACCESSORIES	1	158	GDM200U	METAL CLAD	1
DM016AT	GRID ACCESSORIES	1	158	GDM01T0GAB	GRID ACCESSORIES	1
DM016BB	GRID ACCESSORIES	1	158	GDM01T0GAT	GRID ACCESSORIES	1
DM016BC	GRID ACCESSORIES	1	158	GDM01T0GBB	GRID ACCESSORIES	1
DM016BN	GRID ACCESSORIES	1	158	GDM01T0GBC	GRID ACCESSORIES	1
DM016MB	GRID ACCESSORIES	1	158	GDM01T0GBN	GRID ACCESSORIES	1
DM016MW	GRID ACCESSORIES	1	158	GDM01T0GMB	GRID ACCESSORIES	1
DM016PC	GRID ACCESSORIES	1	158	GDM01T0GMW	GRID ACCESSORIES	1
DM016SB	GRID ACCESSORIES	1	158	GDM01T0GPC	GRID ACCESSORIES	1
DM016U	METAL CLAD	1	138	GDM01T0GSB	GRID ACCESSORIES	1
DM017	METAL CLAD	1	139	GDM02T0GAB	GRID ACCESSORIES	1
DM018	GRID	1	139,158	GDM02T0GAT	GRID ACCESSORIES	1
DM019	METAL CLAD	1	139	GDM02T0GBB	GRID ACCESSORIES	1
DM020AB	GRID ACCESSORIES	1	158	GDM02T0GBC	GRID ACCESSORIES	1
DM020AT	GRID ACCESSORIES	1	158	GDM02T0GBN	GRID ACCESSORIES	1
DM020BB	GRID ACCESSORIES	1	158	GDM02T0GMB	GRID ACCESSORIES	1
DM020BC	GRID ACCESSORIES	1	158	GDM02T0GMW	GRID ACCESSORIES	1
DM020BN	GRID ACCESSORIES	1	158	GDM02T0GPC	GRID ACCESSORIES	1
DM020MB	GRID ACCESSORIES	1	158	GDM02T0GSB	GRID ACCESSORIES	1
DM020MW	GRID ACCESSORIES	1	158	GDM05T0GAB	GRID ACCESSORIES	1
DM020PC	GRID ACCESSORIES	1	158	GDM05T0GAT	GRID ACCESSORIES	1
DM020SB	GRID ACCESSORIES	1	158	GDM05T0GBB	GRID ACCESSORIES	1
DM020U	METAL CLAD	1	137	GDM05T0GBC	GRID ACCESSORIES	1
DM021AB	GRID ACCESSORIES	1	158	GDM05T0GBN	GRID ACCESSORIES	1
DM021AT	GRID ACCESSORIES	1	158	GDM05T0GMB	GRID ACCESSORIES	1
DM021BB	GRID ACCESSORIES	1	158	GDM05T0GMW	GRID ACCESSORIES	1
DM021BC	GRID ACCESSORIES	1	158	GDM05T0GPC	GRID ACCESSORIES	1
DM021BN	GRID ACCESSORIES	1	158	GDM05T0GSB	GRID ACCESSORIES	1
DM021MB	GRID ACCESSORIES	1	158	GDM150IAB	GRID ACCESSORIES	1
DM021MW	GRID ACCESSORIES	1	158	GDM150IAT	GRID ACCESSORIES	1
DM021PC	GRID ACCESSORIES	1	158	GDM150IBB	GRID ACCESSORIES	1
DM021SB	GRID ACCESSORIES	1	158	GDM150IBC	GRID ACCESSORIES	1
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DM150ISB	GRID ACCESSORIES	1	157	GDSF002MB	GRID ACCESSORIES	1	1
DM200AB	GRID ACCESSORIES	1	157	GDSF002MW	GRID ACCESSORIES	1	1
DM200AT	GRID ACCESSORIES	1	157	GDSF002PC	GRID ACCESSORIES	1	1
M200BB	GRID ACCESSORIES	1	157	GDSF002SB	GRID ACCESSORIES	1	1
DM200BC	GRID ACCESSORIES	1	157	GDSF002AT	GRID ACCESSORIES	1	1
M200BN	GRID ACCESSORIES	1	157	GDSF002BC	GRID ACCESSORIES	1	1
M200MB	GRID ACCESSORIES	1	157	GDSF002BN	GRID ACCESSORIES	1	1
DM200MW	GRID ACCESSORIES	1	157	GDSF002MB	GRID ACCESSORIES	1	1
DM200PC	GRID ACCESSORIES	1	157	GDSF002MW	GRID ACCESSORIES	1	1
M200SB	GRID ACCESSORIES	1	157	GDSF002PC	GRID ACCESSORIES	1	1
OMICROAB	GRID ACCESSORIES	1	159	GDSF002SB	GRID ACCESSORIES	1	1
OMICROAT	GRID ACCESSORIES	1	159	GDSF002AT	GRID ACCESSORIES	1	1
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OMICROBC	GRID ACCESSORIES	1	159	GDSF002BN	GRID ACCESSORIES	1	1
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OMICROMB	GRID ACCESSORIES	1	159	GDSF002MW	GRID ACCESSORIES	1	1
OMICROMW	GRID ACCESSORIES	1	159	GDSF002PC	GRID ACCESSORIES	1	1
OMICROPC	GRID ACCESSORIES	1	157	GDSF002SB	GRID ACCESSORIES	1	1
OMICROSB	GRID ACCESSORIES	1	159	GDSF006AT	GRID ACCESSORIES	1	1
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OOVENBC	GRID ACCESSORIES	1	159	GDSF006PC	GRID ACCESSORIES	1	1
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OOVENPC	GRID ACCESSORIES	1	159	GDSF008BN	GRID ACCESSORIES	1	1
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GDWASTEBB	GRID ACCESSORIES	1	159
GDWASTEBC	GRID ACCESSORIES	1	159
GDWASTEBN	GRID ACCESSORIES	1	159
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ANT3	OUTDOORWALL LIGHTS	1	309	LEDM06WW	GROUNDLIGHTS & DECKLIGHTING	1	
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.ED100	UNDER CABINET LIGHTING	1	275	LEDT5WWW	UNDER CABINET LIGHTING	1	2
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ED11WWW	UNDER CABINET LIGHTING	1	274	LEDTD2	UNDER CABINET LIGHTING	1	2
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MLR6045SD	BATHROOM	1	265
MLRCTM2	BATHROOM	1	265
MR7000	METAL CLAD	1	133
MR7000N	METAL CLAD	1	133
MR7000U	METAL CLAD	1	133
MR8333N	METAL CLAD	1	135
MR9000	METAL CLAD	1	133
MR9000N	METAL CLAD	1	133
MR9000U	METAL CLAD	1	133
MR9124	METAL CLAD	1	134
MR9224	METAL CLAD	1	134
MR9LOCK	METAL CLAD	1	133
MRA436EMHF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	376
MRA436HF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	376
MRB418EMHF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	376
MRB418HF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	376
MRBLED	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	372
MRBLED6	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	372
MRJ45	METAL CLAD	1	135
MSENSOR	SENSORS	1	195
N			
Code	Catalogue Section	Qty	Page
NCLB12	NON-CORROSIVE	1	394
NCLB14	NON-CORROSIVE	1	394
NCLB15	NON-CORROSIVE	1	394

Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty
NCLB16	NON-CORROSIVE	1	394	NETC51M	DATACOMMS	1
NCLB22	NON-CORROSIVE	1	394	NETC524	Datacomms	1
NCLB24	NON-CORROSIVE	1	394	NETC53M	DATACOMMS	1
NCLB25	NON-CORROSIVE	1	394	NETC55M	DATACOMMS	1
NCLB26	NON-CORROSIVE	1	394	NETC610M	DATACOMMS	1
NET12BK	DATACOMMS	1	145	NETC61M	DATACOMMS	1
NET12GY	DATACOMMS	1	145	NETC624	DATACOMMS	1
NET12WBK	DATACOMMS	1	145	NETC63M	DATACOMMS	1
NET12WGY	DATACOMMS	1	145	NETC65M	DATACOMMS	1
NET12WH	DATACOMMS	1	145	NETCAT5BK	DATACOMMS	1
NET12WWH	DATACOMMS	1	145	NETCAT5GY	DATACOMMS	1
NET13BK	DATACOMMS	1	145	NETCAT5WH	DATACOMMS	1
NET13GY	DATACOMMS	1	145	NETCAT6BK	DATACOMMS	1
NET13WH	DATACOMMS	1	145	NETCAT6GY	DATACOMMS	1
NET2BK	DATACOMMS	1	145	NETCATOOT NETCAT6WH	DATACOMMS	1
NET2GY	DATACOMMS	1	145	NETCATOWN	DATACOMMS	1
NET2WBK	DATACOMMS	1	145	NETDISATOR	DATACOMMS	1
NET2WGY	DATACOMMS	1	145	NETDISATOR	DATACOMMS	1
NET2WH	DATACOMMS	1	145	NETDITVBK	DATACOMMS	1
NETZWH NETZWWH	DATACOMMS	1	145	NETDITVGY	DATACOMMS	1
NETSABK	DATACOMMS	1	145	NETDITVWH	DATACOMMS	1
NETSAGY	DATACOMMS	1	145	NETDISATBK	DATACOMMS	1
NETSAWH						
	DATACOMMS	1	145	NETDISATGY	DATACOMMS	1
NETBR1G	DATACOMMS	1	147	NETDISATWH	DATACOMMS	1
NETBR1GGY	DATACOMMS	1	147	NETDITVBK	DATACOMMS	1
NETBR1GW	DATACOMMS	1	147	NETDITVGY	DATACOMMS	1
NETBR2G	DATACOMMS	1	147	NETDITVWH	DATACOMMS	1
NETBR2GGY	DATACOMMS	1	147	NETJ6	DATACOMMS	1
NETBR2GW	DATACOMMS	1	147	NETPIRBK	DATACOMMS	1
NETBR4G	DATACOMMS	1	147	NETPIRGY	DATACOMMS	1
NETBR4GGY	DATACOMMS	1	147	NETPIRSBK	DATACOMMS	1
NETBR4GW	DATACOMMS	1	147	NETPIRSGY	DATACOMMS	1
NETBRUSH2	DATACOMMS	1	147	NETPIRSWH	DATACOMMS	1
NETBRUSH4	DATACOMMS	1	147	NETPIRWH	DATACOMMS	1
NETBTMBK	DATACOMMS	1	142	NETQBK	DATACOMMS	1
NETBTMGY	DATACOMMS	1	142	NETQDBK	DATACOMMS	1
NETBTMWH	DATACOMMS	1	142	NETQDGY	DATACOMMS	1
NETBTSBK	DATACOMMS	1	142	NETQDWH	DATACOMMS	1
NETBTSGY	DATACOMMS	1	142	NETQGY	DATACOMMS	1
NETBTSWH	DATACOMMS	1	142	NETQWH	DATACOMMS	1
NET1GWH	MOULDED - SQUARE EDGE	1	14	NETRJ11BK	DATACOMMS	1
NET2GWH	MOULDED - SQUARE EDGE	1	14	NETRJ11BK	DATACOMMS	1
NET4GWH	MOULDED - SQUARE EDGE	1	14	NETRJ11GY	DATACOMMS	1
NETC510M	Datacomms	1	148	NETRJ11GY	DATACOMMS	1

Code								
NETRIZIMH DATACOMMS 1 142 MAZES OUTDORNWALLUSHTS 1 311 NETRIZISH DATACOMMS 1 142 MAZES OUTDORNWALLUSHTS 1 311 NETRIZISH DATACOMMS 1 148 NEPEL CELING SWALLUSHTS 1 242 NETRIZISH DATACOMMS 1 148 NEPEL CELING SWALLUSHTS 1 242 NETRIZISH DATACOMMS 1 146 NEPEL CELING SWALLUSHTS 1 242 NETRIZISH DATACOMMS 1 147 NEPEL CELING SWALLUSHTS 1 242 NETRIZISH DATACOMMS 1 147 NEPEL CELING SWALLUSHTS 1 242 NETRIZISH DATACOMMS 1 147 NEPEL CELING SWALLUSHTS 1 240 NEPEL CELING SWALLUSHTS 1 241 NEPEL CELING SWALLUSHTS 1 242 NEPEL CELING SWALLUSHTS 1 242 NEPEL CELI	N				N			
NETRIZIMA  CATACOMAS  1 142  NETRIZIS  DATACOMAS  1 148  NESPIC  CELING SAMUL LIGHTS  1 22  NETRIZIS  DATACOMAS  1 148  NESPIC  CELING SAMUL LIGHTS  1 22  NETRIZIS  DATACOMAS  1 147  NESPICIE  CELING SAMUL LIGHTS  1 22  NETRIZIS  DATACOMAS  1 147  NESPICIE  CELING SAMUL LIGHTS  1 22  NETRIZIS  DATACOMAS  1 147  NESPICIE  CELING SAMUL LIGHTS  1 240  NETRIZIS  DATACOMAS  1 147  NESPICIE  CELING SAMUL LIGHTS  1 240  NESPICIE  CELING SAMUL LIGHTS  1 241  NESPICIE  NESTISMA  CELING SAMUL LIGHTS  1 242  COMPANIE  NESTISMA  CELING SAMUL LIGHTS  1 245  NESTISMA  CELING SAMUL LIGHTS  1 246  NESTISMA  CELING SAMUL LIGHTS  1 246  NESTISMA  CELING SAMUL LIGHTS  1 247  NESTISMA  CELING SAMUL LIGHTS  1 246  NESTISMA  CELING SAMUL LIGHTS  1 246  NESTISMA  CELING SAMUL LIGHTS  1 247  NESTISMA  CELING SAMUL LIGHTS  1 248  NESTISMA  CELING SAMUL LIGHTS  1 249  NESTISMA  CELING SAMUL LIGHTS  1 240  NESTISMA  CELING SAMUL LIGHTS  1 241  NESTISMA  CELING SAMUL LIGHTS  1 240  NESTISMA  CELING SAMUL LIGHTS  1 241  NESTISMA  CELING SAMUL LIGHTS  1 242  NESTISMA  CELING SAMUL LIGHTS  1 244  N	Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty	Page
NETRUS DATACOMAS 1 148 NSP2C CELING GNML LIGHTS 1 22 NETRUS DATACOMAS 1 148 NSP2C CELING GNML LIGHTS 1 22 NETRUS DATACOMAS 1 147 NSP4C CELING GNML LIGHTS 1 22 NETRUS DATACOMAS 1 147 NSP4C CELING GNML LIGHTS 1 24 NETRUS DATACOMAS 1 147 NSP4C CELING GNML LIGHTS 1 24 NETRUS DATACOMAS 1 147 NSP4CIE CELING GNML LIGHTS 1 240 NETRUS DATACOMAS 1 147 NSP4CIE CELING GNML LIGHTS 1 240 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 240 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 240 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 240 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 240 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 240 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 240 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 240 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 143 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 241 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 245 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 245 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 245 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 245 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 245 NETSGRIF DATACOMAS 1 146 NSP4CIE CELING GNML LIGHTS 1 245 NETSGRIF DATACOMAS 1 144 NSP4CIE CELING GNML LIGHTS 1 245 NETSGRIF DATACOMAS 1 144 NSP4CIE CELING GNML LIGHTS 1 245 NETSGRIF DATACOMAS 1 144 NSP4CIE CELING GNML	NETRJ11WH	DATACOMMS	1	142	NH028	OUTDOOR WALL LIGHTS	1	311
NETRUS DATACOMAS 1 148 NSP2C CELING GWALL LIGHTS 1 22 NETRUS DATACOMAS 1 147 NSP4CLIBC CELING GWALL LIGHTS 1 22 NETRUS DATACOMAS 1 147 NSP4CLIBC CELING GWALL LIGHTS 1 240 NETRUS DATACOMAS 1 147 NSP4CLIBC CELING GWALL LIGHTS 1 240 NETSGROW DATACOMAS 1 143 NSP4CLIBC CELING GWALL LIGHTS 1 240 NETSGROW DATACOMAS 1 143 NSP4CLIBC CELING GWALL LIGHTS 1 240 NETSGROW DATACOMAS 1 143 NSP4CLIBC CELING GWALL LIGHTS 1 240 NETSGROW DATACOMAS 1 143 NSP4CLIBC CELING GWALL LIGHTS 1 240 NETSGROW DATACOMAS 1 143 NSP4CLIBC CELING GWALL LIGHTS 1 240 NETSGROW DATACOMAS 1 143 NSP4CLIBC CELING GWALL LIGHTS 1 241 NSP4CLIBC CELING GWALL LIGHTS 1 242 NSP4CLIBC CELING GWALL LIGHTS 1 243 NSP4CLIBC CELING GWALL LIGHTS 1 244 NSP4CLIBC	NETRJ11WH	Datacomms	1	142	NH028S	OUTDOOR WALL LIGHTS	1	311
NETRIENK DETRICOVINGS 1 147 NSPAC CELING SWALLIGHTS 1 240 NSPACING PRINTERS	NETRJC5	DATACOMMS	1	148	NSP1C	CEILING & WALL LIGHTS	1	242
NETRIEN' DIRECTIONS 1 147 NSPELIEC CELING SWALLIGHTS 1 240 NETRIUM DIRECTIONS 1 147 NSPELIEC CELING SWALLIGHTS 1 240 NETSTORY DIRECTIONS 1 143 NSPELIEC CELING SWALLIGHTS 1 240 NETSTORY DIRECTIONS 1 143 NSPELIEC CELING SWALLIGHTS 1 240 NETSTORY DIRECTIONS 1 143 NSPELIEC CELING SWALLIGHTS 1 240 NETSTORY DIRECTIONS 1 143 NSPELIEC CELING SWALLIGHTS 1 240 NETSTORY DIRECTIONS 1 143 NSPELIEC CELING SWALLIGHTS 1 240 NETSTORY DIRECTIONS 1 143 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 143 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 143 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 144 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 146 NSPELIEC CELING SWALLIGHTS 1 241 NETSTORY DIRECTIONS 1 142 ODDITIONS 1 205 NETTYS DIRECTIONS 1 144 ODDITIONS 1 1 205 NETTYS DIRECTIONS 1 144 ODDITIONS 1 1 205 NETTYS DIRECTIONS 1 144 ODDITIONS 1 1 205 NETTYS DIRECTIONS 1 1 205 NETTYS D	NETRJC6	Datacomms	1	148	NSP3C	CEILING & WALL LIGHTS	1	242
NETRUMH	NETRLBK	Datacomms	1	147	NSP4C	CEILING & WALL LIGHTS	1	242
NETSATIBK DIRROUMS 1 143 NSPGLIDW CELLING SWALL LIGHTS 1 240 NETSATION DARLOUMS 1 143 NSPGLIDEC CELLING SWALL LIGHTS 1 240 NETSATION DARLOUMS 1 143 NSPGLIDEC CELLING SWALL LIGHTS 1 240 NETSATION DARLOUMS 1 143 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETSATION DARLOUMS 1 143 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETSATION DARLOUMS 1 143 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETSATION DARLOUMS 1 143 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETSATION DARLOUMS 1 144 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETSATION DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 241 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 245 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 245 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 245 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 245 NETTSEM DARLOUMS 1 146 NSPGLIDEC CELLING SWALL LIGHTS 1 245 NETTSEM DARLOUMS 1 146 NSPGLIDEC 1 245 NETTSEM DARLOUMS 1 146 NSPGLIDEC 1 245 NETTSEM DARLOUMS 1 144 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 144 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 144 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 144 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 144 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 144 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 1 244 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 1 244 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 1 244 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 1 244 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 1 244 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 1 244 OLD DARLOUMS 1 1 245 NETTSEM DARLOUMS 1 1 244 OLD DA	NETRLGY	Datacomms	1	147	NSPGU1BC	CEILING & WALL LIGHTS	1	240
NETSATRY	NETRLWH	Datacomms	1	147	NSPGU1C	CEILING & WALL LIGHTS	1	240
NETSISSEN	NETSATBK	Datacomms	1	143	NSPGU1W	CEILING & WALL LIGHTS	1	240
NETSATISSY DATACOMMS	NETSATGY	Datacomms	1	143	NSPGU2BC	CEILING & WALL LIGHTS	1	240
NETSTRYMH DATACOMMS 1 143 NSPGUSC CELING & WALL LIGHTS 1 241 NSPGUSC CELING & WALL LIGHTS 1 241 NETSTEIBK DATACOMMS 1 143 NSPGUSC CELING & WALL LIGHTS 1 241 NETSTEIBK DATACOMMS 1 146 NSPGUARC CELING & WALL LIGHTS 1 241 NSPGUARC CELING & WALL LIGHTS 1 242 NSPGUARC CELING & WALL LIGHTS 1 241 NSPGUARC CELING & WALL LIGH	NETSATSBK	Datacomms	1	143	NSPGU2C	CEILING & WALL LIGHTS	1	240
NETSERWH DATACOMMS 1 143 NEPGUSW CELING & WALL LIGHTS 1 241 NETTSIBK DATACOMMS 1 146 NEPGUSW CELING & WALL LIGHTS 1 241 NETTSIBY DATACOMMS 1 146 NEPGUSW CELING & WALL LIGHTS 1 241 NETSTSIWH DATACOMMS 1 146 O  NETTVERY DATACOMMS 1 146 O  OCC.  OCC	NETSATSGY	DATACOMMS	1	143	NSPGU3BC	CEILING & WALL LIGHTS	1	241
NETTSIBN	NETSATSWH	DATACOMMS	1	143	NSPGU3C	CEILING & WALL LIGHTS	1	241
NETTSIBY   DATACOMMS	NETSATWH	DATACOMMS	1	143	NSPGU3W	CEILING & WALL LIGHTS	1	241
NETTYBE   DATACOMMS	NETTS1BK	DATACOMMS	1	146	NSPGU4BC	CEILING & WALL LIGHTS	1	241
NETTYPEK	NETTS1GY	DATACOMMS	1	146	NSPGU4C	CEILING & WALL LIGHTS	1	241
NETTYSPO   DATACOMMS	NETTS1WH	DATACOMMS	1	146	0			
NETTYSEK	NETTVBK	DATACOMMS	1	142	Code	Catalogue Section	Qty	Page
NETTYSHY	NETTVGY	DATACOMMS	1	142	ODA1FRB	DOWNLIGHTS	1	205
NETTYSNH	NETTVSBK	DATACOMMS	1	143	ODA1FRW	DOWNLIGHTS	1	205
NETUNH	NETTVSGY	DATACOMMS	1	143	ODA1FSB	DOWNLIGHTS	1	205
NETUSBECK   DATACOMMS	NETTVSWH	DATACOMMS	1	143	ODA1FSW	DOWNLIGHTS	1	205
NETUSBEGY	NETTVWH	DATACOMMS	1	142	ODA1TRB	DOWNLIGHTS	1	205
NETUSBRUMH DATACOMMS 1 144 OLOUB BOLLARDS 1 314 NETUSBPDBK DATACOMMS 1 144 OLOUB BOLLARDS 1 314 NETUSBPDBY DATACOMMS 1 144 OLOUP BOLLARDS 1 314 NETUSBPDBY DATACOMMS 1 144 OLOUW BOLLARDS 1 314 NETUSBPDWH DATACOMMS 1 144 OLOUW BOLLARDS 1 305 NHOLGW OUTDOORWALL LIGHTS 1 302 OLG1P BOLLARDS 1 317 NHOLGW OUTDOORWALL LIGHTS 1 302 OLG1P BOLLARDS 1 305 NHOLGW OUTDOORWALL LIGHTS 1 302 OLG1W BOLLARDS 1 305 NHOLGW OUTDOORWALL LIGHTS 1 302 OP2 WEATHERPROOF 1 164 NHOLGW OUTDOORWALL LIGHTS 1 302 OP2 WEATHERPROOF 1 164 NHOLGW OUTDOORWALL LIGHTS 1 302 OP3 WEATHERPROOF 1 166 NHOLGW OUTDOORWALL LIGHTS 1 302 OP3GBK WEATHERPROOF 1 167 NHOLGW OUTDOORWALL LIGHTS 1 302 OP3GBK WEATHERPROOF 1 167 NHOLGW OUTDOORWALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHOLGW OUTDOORWALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHOLGW OUTDOORWALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHOLGW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHOLDW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664 NHOLOW OUTDOORWALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 1664	NETUSBCBK	Datacomms	1	144	ODA1TRW	DOWNLIGHTS	1	205
NETUSBPDBK DATACOMMS	NETUSBOGY	Datacomms	1	144	ODA1TSB	DOWNLIGHTS	1	205
NETUSBPDGY DATACOMMS 1 144 0L00P BOLLARDS 1 314 NETUSBPDWH DATACOMMS 1 144 0L00W BOLLARDS 1 305 NH016W OUTDOORWALL LIGHTS 1 302 0L61P BOLLARDS 1 317 NH016W OUTDOORWALL LIGHTS 1 302 0L61W BOLLARDS 1 305 NH016W OUTDOORWALL LIGHTS 1 302 0L61W BOLLARDS 1 305 NH016W OUTDOORWALL LIGHTS 1 302 0P2 WEATHERPROOF 1 164 NH016W OUTDOORWALL LIGHTS 1 302 0P21 WEATHERPROOF 1 164 NH016W OUTDOORWALL LIGHTS 1 302 0P3 WEATHERPROOF 1 164 NH016W OUTDOORWALL LIGHTS 1 302 0P3 WEATHERPROOF 1 167 NH016W OUTDOORWALL LIGHTS 1 302 0P36BK WEATHERPROOF 1 167 NH016W OUTDOORWALL LIGHTS 1 302 0P56BK WEATHERPROOF 1 167 NH017W OUTDOORWALL LIGHTS 1 302 0P6636BK WEATHERPROOF 1 167 NH021W OUTDOORWALL LIGHTS 1 302 0P6636BK WEATHERPROOF 1 167 NH020W OUTDOORWALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOORWALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOORWALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOORWALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOORWALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOORWALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOORWALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 1664 NH023AW CEILING & WALL LIGHTS 1 250 0P7N WEATHERPROOF 1 163 NH023B CEILING & WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162 NH022B CEILING & WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162 NH022B CEILING & WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162 NH022B CEILING & WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162	NETUSBCWH	DATACOMMS	1	144	ODA1TSW	DOWNLIGHTS	1	205
NETUSBPDWH DATACOMMS 1 144 0L00W BOLLARDS 1 305 NH016W OUTDOOR WALL LIGHTS 1 302 0L61P BOLLARDS 1 317 NH016W OUTDOOR WALL LIGHTS 1 302 0L61W BOLLARDS 1 305 NH016W OUTDOOR WALL LIGHTS 1 302 0P2 WEATHERPROOF 1 164 NH016W OUTDOOR WALL LIGHTS 1 302 0P21 WEATHERPROOF 1 164 NH016W OUTDOOR WALL LIGHTS 1 302 0P3 WEATHERPROOF 1 164 NH016W OUTDOOR WALL LIGHTS 1 302 0P3 WEATHERPROOF 1 167 NH016W OUTDOOR WALL LIGHTS 1 302 0P36BK WEATHERPROOF 1 167 NH016W OUTDOOR WALL LIGHTS 1 302 0P56BK WEATHERPROOF 1 167 NH017W OUTDOOR WALL LIGHTS 1 302 0P56BK WEATHERPROOF 1 167 NH017W OUTDOOR WALL LIGHTS 1 302 0P6636BK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 0P6636BK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 0P6636BK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 0P6656BK WEATHERPROOF 1 1664 NH023AW CEILING & WALL LIGHTS 1 250 0P6N WEATHERPROOF 1 1662 NH023AW CEILING & WALL LIGHTS 1 250 0P9NW WEATHERPROOF 1 163,432 NH025AW CEILING & WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162 NH020W OUTDOOR WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162 NH020W OUTDOOR WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162 NH020W OUTDOOR WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162	NETUSBPDBK	Datacomms	1	144	OLO1B	BOLLARDS	1	314
NH016W	NETUSBPDGY	Datacomms	1	144	OLO1P	BOLLARDS	1	314
NHOJÓW OUTDOOR WALL LIGHTS 1 302 OLG3W BOLLARDS 1 305 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP2 WEATHERPROOF 1 164 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP21 WEATHERPROOF 1 164 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP3 WEATHERPROOF 1 164 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP3GBK WEATHERPROOF 1 167 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP3GBK WEATHERPROOF 1 167 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 1664 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G3GBK WEATHERPROOF 1 1667 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G3GBK WEATHERPROOF 1 1667 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G3GBK WEATHERPROOF 1 1667 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G5GBK WEATHERPROOF 1 1667 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G5GBK WEATHERPROOF 1 1667 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G5GBK WEATHERPROOF 1 1667 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G5GBK WEATHERPROOF 1 1664 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G5GBK WEATHERPROOF 1 1664 NHOJÓW OUTDOOR WALL LIGHTS 1 302 OP6G5GBK WEATHERPROOF 1 1664 NHOJÓW OUTDOOR WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 1662 NHOJÓW OUTDOOR WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 1662 NHOJÓW OUTDOOR WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 1662 NHOJÓW OUTDOOR WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 1662 NHOJÓW OUTDOOR WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 1662 NHOJÓW OUTDOOR WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 1662	NETUSBPDWH	Datacomms	1	144	0L01W	BOLLARDS	1	305
NHOJEW OUTDOOR WALL LIGHTS 1 302 0P2 WEATHERPROOF 1 164 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P3 WEATHERPROOF 1 164 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P3 WEATHERPROOF 1 1664 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P3GBK WEATHERPROOF 1 167 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P5GBK WEATHERPROOF 1 167 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P5GBK WEATHERPROOF 1 167 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P5GBK WEATHERPROOF 1 1664 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P6GBK WEATHERPROOF 1 1667 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P6GBK WEATHERPROOF 1 1667 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P6G5GBK WEATHERPROOF 1 1667 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P6G5GBK WEATHERPROOF 1 1667 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P6G5GBK WEATHERPROOF 1 1667 NHOJEW OUTDOOR WALL LIGHTS 1 302 0P6GFGBK WEATHERPROOF 1 1664 NHOJEW OUTDOOR WALL LIGHTS 1 250 0P6N WEATHERPROOF 1 1662 NHOJEW CEILING & WALL LIGHTS 1 250 0P5KW WEATHERPROOF 1 163/432 NHOJESAW CEILING & WALL LIGHTS 1 250 0P9KW WEATHERPROOF 1 1662 NHOJESAW CEILING & WALL LIGHTS 1 250 0P9KW WEATHERPROOF 1 1662 NHOJESAW CEILING & WALL LIGHTS 1 250 0P9KW WEATHERPROOF 1 1662 NHOJESAW CEILING & WALL LIGHTS 1 250 0P9KW WEATHERPROOF 1 1662 NHOJESAW CEILING & WALL LIGHTS 1 250 0P9KW WEATHERPROOF 1 1662	NH016W	OUTDOOR WALL LIGHTS	1	302	OLG1P	BOLLARDS	1	317
NHOJEW OUTDOOR WALL LIGHTS 1 302 OP21 WEATHERPROOF 1 164 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP3 WEATHERPROOF 1 164 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP3GBK WEATHERPROOF 1 167 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHOJZW OUTDOOR WALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHOJZW OUTDOOR WALL LIGHTS 1 302 OP6GBK WEATHERPROOF 1 166 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP6GBK WEATHERPROOF 1 167 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP6GBK WEATHERPROOF 1 167 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP6GSGBK WEATHERPROOF 1 167 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP6GSGBK WEATHERPROOF 1 166 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP6GSGBK WEATHERPROOF 1 166 NHOJEW OUTDOOR WALL LIGHTS 1 302 OP6GSGBK WEATHERPROOF 1 166 NHOJEW OUTDOOR WALL LIGHTS 1 250 OP6N WEATHERPROOF 1 162 NHOJEW CEILING & WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 163/A32 NHOJESAW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHOJESAW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHOJESAW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHOJESAW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHOJESAW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHOJESAW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHOJESAW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162	NH016W	OUTDOOR WALL LIGHTS	1	302	OLG1W	BOLLARDS	1	305
NHDJ6W OUTDOOR WALL LIGHTS 1 302 OP3 WEATHERPROOF 1 164 NHDJ6W OUTDOOR WALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHDJ6W OUTDOOR WALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHDJ7W OUTDOOR WALL LIGHTS 1 302 OP63N WEATHERPROOF 1 164 NHDJ9W OUTDOOR WALL LIGHTS 1 302 OP63SBK WEATHERPROOF 1 167 NHDJ9W OUTDOOR WALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHDJ0B OUTDOOR WALL LIGHTS 1 302 OP665GBK WEATHERPROOF 1 167 NHDJ0B OUTDOOR WALL LIGHTS 1 302 OP665GBK WEATHERPROOF 1 167 NHDJ0B OUTDOOR WALL LIGHTS 1 302 OP665GBK WEATHERPROOF 1 1664 NHDJ0B OUTDOOR WALL LIGHTS 1 302 OP6N WEATHERPROOF 1 164 NHDJ0B OEILING & WALL LIGHTS 1 250 OP7N WEATHERPROOF 1 162 NHDJ0B CEILING & WALL LIGHTS 1 250 OP9KW WEATHERPROOF 1 163,432 NHDJ0B CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHDJ0B CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHDJ0B CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHDJ0B CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162	NH016W	OUTDOOR WALL LIGHTS	1	302	OP2	WEATHERPROOF	1	164
NH016W OUTDOOR WALL LIGHTS 1 302 OP3GBK WEATHERPROOF 1 167 NH016W OUTDOOR WALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NH017W OUTDOOR WALL LIGHTS 1 302 OP63N WEATHERPROOF 1 164 NH019W OUTDOOR WALL LIGHTS 1 302 OP63GBK WEATHERPROOF 1 167 NH020B OUTDOOR WALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 OP665GBK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 OP6N WEATHERPROOF 1 164 NH023AW CEILING & WALL LIGHTS 1 250 OP7N WEATHERPROOF 1 162 NH023B CEILING & WALL LIGHTS 1 250 OP9KW WEATHERPROOF 1 163,432 NH025AW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NH025AW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NH025AW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NH025AW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NH025AW CEILING & WALL LIGHTS 1 311 OP9R WEATHERPROOF 1 162	NH016W	OUTDOOR WALL LIGHTS	1	302	0P21	WEATHERPROOF	1	164
NHDIZOW OUTDOOR WALL LIGHTS 1 302 OP5GBK WEATHERPROOF 1 167 NHDIZOW OUTDOOR WALL LIGHTS 1 302 OP63N WEATHERPROOF 1 164 NHDIZOW OUTDOOR WALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHDIZOW OUTDOOR WALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NHDIZOW OUTDOOR WALL LIGHTS 1 302 OP665GBK WEATHERPROOF 1 167 NHDIZOW OUTDOOR WALL LIGHTS 1 302 OP66N WEATHERPROOF 1 164 NHDIZOW CEILING & WALL LIGHTS 1 250 OP7N WEATHERPROOF 1 162 NHDIZOW CEILING & WALL LIGHTS 1 250 OP9KW WEATHERPROOF 1 163,432 NHDIZOW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHDIZOW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHDIZOW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NHDIZOW CEILING & WALL LIGHTS 1 311 OP9R WEATHERPROOF 1 162	NH016W	OUTDOOR WALL LIGHTS	1	302	OP3	WEATHERPROOF	1	164
NH027W	NH016W	OUTDOOR WALL LIGHTS	1	302	OP3GBK	WEATHERPROOF	1	167
NH027W	NH016W	OUTDOOR WALL LIGHTS	1	302	OP5GBK	WEATHERPROOF	1	167
NH029W OUTDOOR WALL LIGHTS 1 302 OP663GBK WEATHERPROOF 1 167 NH020B OUTDOOR WALL LIGHTS 1 302 OP665GBK WEATHERPROOF 1 167 NH020W OUTDOOR WALL LIGHTS 1 302 OP6N WEATHERPROOF 1 164 NH023AW CEILING & WALL LIGHTS 1 250 OP7N WEATHERPROOF 1 162 NH023B CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 163,432 NH025AW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NH027 OUTDOOR WALL LIGHTS 1 311 OP9R WEATHERPROOF 1 162	NH017W		1				1	
NH020W OUTDOOR WALL LIGHTS 1 302 OP6N WEATHERPROOF 1 164 NH023AW CEILING & WALL LIGHTS 1 250 OP7N WEATHERPROOF 1 162 NH023B CEILING & WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 163,432 NH025AW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NH027 OUTDOOR WALL LIGHTS 1 311 OP9R WEATHERPROOF 1 162	NH019W		1				1	
NH020W OUTDOOR WALL LIGHTS 1 302 OP6N WEATHERPROOF 1 164 NH023AW CEILING & WALL LIGHTS 1 250 OP7N WEATHERPROOF 1 162 NH023B CEILING & WALL LIGHTS 1 250 OP9NW WEATHERPROOF 1 163,432 NH025AW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NH027 OUTDOOR WALL LIGHTS 1 311 OP9R WEATHERPROOF 1 162	NH020B	OUTDOOR WALL LIGHTS	1	302	OP665GBK	WEATHERPROOF	1	167
NH023AW CEILING & WALL LIGHTS 1 250 OP7N WEATHERPROOF 1 162 NH023B CEILING & WALL LIGHTS 1 250 OP9KW WEATHERPROOF 1 163,432 NH025AW CEILING & WALL LIGHTS 1 250 OP9N WEATHERPROOF 1 162 NH027 OUTDOOR WALL LIGHTS 1 311 OP9R WEATHERPROOF 1 162	NH020W							
NH023B         CEILING & WALL LIGHTS         1         250         OP9KW         WEATHERPROOF         1         163,432           NH025AW         CEILING & WALL LIGHTS         1         250         OP9N         WEATHERPROOF         1         162           NH027         OUTDOOR WALL LIGHTS         1         311         OP9R         WEATHERPROOF         1         162	NH023AW							
NH025AW CEILING & WALL LIGHTS 1 250 0P9N WEATHERPROOF 1 162 NH027 OUTDOOR WALL LIGHTS 1 311 0P9R WEATHERPROOF 1 162	NH023B							
NH027 OUTDOORWALLIGHTS 1 311 OP9R WEATHERPROOF 1 162	NH025AW							
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OPKEYFOB	WEATHERPROOF	1	21.162
OPREDICT	WEATHERPROOF	1	166
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ORA1TRB	DOWNLIGHTS	1	207
ORATTRW	DOWNLIGHTS	1	207
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ORATTSB	DOWNLIGHTS	1	207
ORA1TSW	DOWNLIGHTS	1	207
05001	SENSORS	1	196
050011	SENSORS	1	194
050014	SENSORS	1	196
0S0014B	SENSORS	1	196
050016	SENSORS	1	194
050019	SENSORS	1	194
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05004	SENSORS	1	196
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05006	SENSORS	1	166,197
0S006B	SENSORS	1	197
05008	SENSORS	1	195
05009	SENSORS	1	194
05021	SENSORS	1	197
OSEKW	SMART HOME	1	434
OSHFREC	SENSORS	1	195
0SMKW	SMART HOME	1	434
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OSPIRKW	SMART HOME	1	194,435
OWALL1A	OUTDOORWALL LIGHTS	1	296
OWALL1AP	OUTDOORWALL LIGHTS	1	296
OWALL1BC	OUTDOORWALL LIGHTS	1	296
OWALL1BCP	OUTDOORWALL LIGHTS	1	296
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OWALL2AP	OUTDOORWALL LIGHTS	1	297
OWALL2BC	OUTDOORWALL LIGHTS	1	297
OWALL2BCP	OUTDOOR WALL LIGHTS	1	297
OWALL2BK	OUTDOOR WALL LIGHTS	1	297
OWALL2BKP	OUTDOOR WALL LIGHTS	1	297
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PM1G	MOULDED - CURVED EDGE	1	31
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PM2G	MOULDED - CURVED EDGE	1	30-31
PM3000	MOULDED - CURVED EDGE	1	30
PM4000	MOULDED - CURVED EDGE	1	30
PM4G	MOULDED - CURVED EDGE	1	31
PM6300	MOULDED - CURVED EDGE	1	30
PM6300N	MOULDED - CURVED EDGE	1	30
PM6300NF	MOULDED - CURVED EDGE	1	30
PM6RCD	MOULDED - CURVED EDGE	1	29
PM7000	MOULDED - CURVED EDGE	1	29
PM7000N	MOULDED - CURVED EDGE	1	29
PM8300	MOULDED - CURVED EDGE	1	31,177
PM8310N	MOULDED - CURVED EDGE	1	31,177
PM8331N	MOULDED - CURVED EDGE	1	31
PM8333N	MOULDED - CURVED EDGE	1	31
PM8341N	MOULDED - CURVED EDGE	1	31
PM9001	MOULDED - CURVED EDGE	1	29
PM9001N	MOULDED - CURVED EDGE	1	29
PM9002	MOULDED - CURVED EDGE	1	29
PM9RCD	MOULDED - CURVED EDGE	1	29
PMCORDR	MOULDED - CURVED EDGE	1	31,177
PMG1	MOULDED - CURVED EDGE	1	26,29
PMG2	MOULDED - CURVED EDGE	1	26
PMG3	MOULDED - CURVED EDGE	1	26
PMG4	MOULDED - CURVED EDGE	1	26
PMG6	MOULDED - CURVED EDGE	1	26
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PRCLED	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	374
PRCLED4	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	374
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PRCLEDEM4	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	374
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PWL2	CEILING & WALL LIGHTS	1	248
PWL3	CEILING & WALL LIGHTS	1	248
PWL4	CEILING & WALL LIGHTS	1	248
PWRCC	CEILING & WALL LIGHTS	1	249
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RD1C	DOWNLIGHTS	1	202
RD1CBR	DOWNLIGHTS	1	202

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ode	Catalogue Section	Qty	Page
01W	DOWNLIGHTS	1	202
D2B	DOWNLIGHTS	1	202
020	DOWNLIGHTS	1	202
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RD2W	DOWNLIGHTS	1	202
DL9CCT	COMMERCIAL DOWNLIGHTS	1	368
DSHC	DOWNLIGHTS	1	202
RDSHCBR	DOWNLIGHTS	1	202
RDSHW	DOWNLIGHTS	1	202
GBAMP	LED FLEX	1	288
RW6BC	DOWNLIGHTS	1	221
RW6C	DOWNLIGHTS	1	221
RW6CCT	DOWNLIGHTS	1	221
RW6CW	DOWNLIGHTS	1	221
RW6FBC	DOWNLIGHTS	1	229
RW6FBR	DOWNLIGHTS	1	229
RW6FC	DOWNLIGHTS	1	229
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RW6FMW	DOWNLIGHTS	1	229
RW6KRGBW	SMARTHOME	1	229,436
RW6KW	SMARTHOME	1	229,436
RW6MB	DOWNLIGHTS	1	221
RW6MW	DOWNLIGHTS	1	221
RW6WW	DOWNLIGHTS	1	221
RWL2A	OUTDOORWALL LIGHTS	1	302
RWL2W	OUTDOORWALL LIGHTS	1	302
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SC30PA	WIRING BASICS	10	181,424
SC3PA	WIRING BASICS	10	181,424
SC5PA	WIRING BASICS	10	181,424
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SE1W	CEILING & WALL LIGHTS	1	247
SE3P	CEILING & WALL LIGHTS	1	247
SE5P	CEILING & WALL LIGHTS	1	247
SF0100AT	SCREWLESS	1	110
SF0100BC	SCREWLESS	1	110
SF0100BN	SCREWLESS	1	110
SF0100MB	SCREWLESS	1	110
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SF0100PB	SCREWLESS	1	110
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SF1TOGPB	SCREWLESS	1	101
SF1TOGPC	SCREWLESS	1	101
SF2000AT	SCREWLESS	1	98
		1	
SF2000BC SF2000BN	SCREWLESS SCREWLESS	1	98 98
		_	
SF2000MB	SCREWLESS	1	98
SF2000MBB	SCREWLESS	1	98
SF2000MW	SCREWLESS	1	98
SF2000PB	SCREWLESS	1	98
SF2000PC	SCREWLESS	1	98
SF2000SB	SCREWLESS	1	98
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SF2181BC	SCREWLESS	1	102
SF2181BN	SCREWLESS	1	102
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F2181MBB	SCREWLESS	1	102
F2181MW	SCREWLESS	1	102
F2181PB	SCREWLESS	1	102
F2181PC	SCREWLESS	1	102
F2181SB	SCREWLESS	1	102
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5F2182MW	SCREWLESS	1	102
SF2182PB	SCREWLESS	1	102
SF2182PC	SCREWLESS	1	102
SF2182SB	SCREWLESS	1	102
SF2183AT	SCREWLESS	1	103
SF2183BC	SCREWLESS	1	103
SF2183BN	SCREWLESS	1	103
SF2183MB	SCREWLESS	1	103
SF2183MBB	SCREWLESS	1	103
SF2183MW	SCREWLESS	1	103
SF2183PB	SCREWLESS	1	103
SF2183PC	SCREWLESS	1	103
SF2183SB	SCREWLESS	1	103

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Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty	Page
5F4100BC	SCREWLESS	1	100	SF6000BN	SCREWLESS	1	104
5F4100BN	SCREWLESS	1	100	SF6000MB	SCREWLESS	1	104
5F4100MB	SCREWLESS	1	100	SF6000MBB	SCREWLESS	1	104
F4100MBB	SCREWLESS	1	100	SF6000MW	SCREWLESS	1	104
5F4100MW	SCREWLESS	1	100	SF6000PB	SCREWLESS	1	104
F4100PB	SCREWLESS	1	100	SF6000PC	SCREWLESS	1	104
F4100PC	SCREWLESS	1	100	SF6000SB	SCREWLESS	1	104
F4100SB	SCREWLESS	1	100	SF6300AT	SCREWLESS	1	9,19,104,1
F4200AT	SCREWLESS	1	100	SF6300BC	SCREWLESS	1	104
F4200BC	SCREWLESS	1	100	SF6300BN	SCREWLESS	1	104
F4200BN	SCREWLESS	1	100	SF6300FAT	SCREWLESS	1	105
F4200MB	SCREWLESS	1	100	SF6300FBC	SCREWLESS	1	105
F4200MBB	SCREWLESS	1	100	SF6300FBN	SCREWLESS	1	105
F4200MW	SCREWLESS	1	100	SF6300FMBB	SCREWLESS	1	105
F4200PB	SCREWLESS	1	100	SF6300FMW	SCREWLESS	1	105
F4200PC	SCREWLESS	1	100	SF6300FPC	SCREWLESS	1	105
F4200SB	SCREWLESS	1	100	SF6300FSB	SCREWLESS	1	105
F4GAT	SCREWLESS	1	113	SF6300MB	SCREWLESS	1	104
F4GBC	SCREWLESS	1	113	SF6300MBB	SCREWLESS	1	104
F4GBN	SCREWLESS	1	113	SF6300MW	SCREWLESS	1	104
F4GMB	SCREWLESS	1	113	SF6300NAT	SCREWLESS	1	105
F4GMW	SCREWLESS	1	113	SF6300NBC	SCREWLESS	1	105
F4GPB	SCREWLESS	1	113	SF6300NBN	SCREWLESS	1	105
F4GPC	SCREWLESS	1	113	SF6300NMB	SCREWLESS	1	105
F4GSB	SCREWLESS	1	113	SF6300NMBB	SCREWLESS	1	105
F4TOGBC	SCREWLESS	1	101	SF6300NMW	SCREWLESS	1	105
F4TOGBN	SCREWLESS	1	101	SF6300NPB	SCREWLESS	1	105
F4TOGPB	SCREWLESS	1	101	SF6300NPC	SCREWLESS	1	105
F4TOGPC	SCREWLESS	1	101	SF6300NSB	SCREWLESS	1	105
F5AAT	SCREWLESS	1	95	SF6300PB	SCREWLESS	1	104
F5ABC	SCREWLESS	1	95	SF6300PC	SCREWLESS	1	104
F5ABCG	SCREWLESS	1	95	SF6300SB	SCREWLESS	1	104
F5ABCW	SCREWLESS	1	95	SF6GAT	SCREWLESS	1	113
F5ABN	SCREWLESS	1	95	SF6GBC	SCREWLESS	1	113
F5AMB	SCREWLESS	1	95	SF6GBN	SCREWLESS	1	113
F5AMW	SCREWLESS	1	95	SF6GMB	SCREWLESS	1	113
F5APB	SCREWLESS	1	95	SF6GMW	SCREWLESS	1	113
F5APBW	SCREWLESS	1	95	SF6GPB	SCREWLESS	1	113
F5APC	SCREWLESS	1	95	SF6GPC	SCREWLESS	1	113
F5APCG	SCREWLESS	1	95	SF6GSB	SCREWLESS	1	113
F5APCW	SCREWLESS	1	95	SF7300AT	SCREWLESS	1	111
F5ASB	SCREWLESS	1	95	SF7300BC	SCREWLESS	1	111
F6000AT	SCREWLESS	1	104-105	SF7300BN	SCREWLESS	1	111
F6000BC	SCREWLESS	1	104-103	SF7300MB	SCREWLESS	1	111

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Code	Catalogue Section	Qty	Page
F7300MW	SCREWLESS	1	111
SF7300PB	SCREWLESS	1	111
SF7300PC	SCREWLESS	1	111
SF7300SB	SCREWLESS	1	111
SF7400AT	SCREWLESS	1	111
SF7400BC	SCREWLESS	1	111
SF7400BN	SCREWLESS	1	111
SF7400MB	SCREWLESS	1	111
SF7400MW	SCREWLESS	1	111
SF7400PB	SCREWLESS	1	111
SF7400PC	SCREWLESS	1	111
SF7400SB	SCREWLESS	1	111
SF8331NAT	SCREWLESS	1	108
SF8331NBC	SCREWLESS	1	108
SF8331NBN	SCREWLESS	1	108
SF8331NMB	SCREWLESS	1	108
SF8331NMW	SCREWLESS	1	108
SF8331NPB	SCREWLESS	1	108
SF8331NPC	SCREWLESS	1	108
SF8331NSB	SCREWLESS	1	108
5F8332NAT	SCREWLESS	1	108
SF8332NBC	SCREWLESS	1	108
F8332NBN	SCREWLESS	1	108
F8332NMB	SCREWLESS	1	108
F8332NMW	SCREWLESS	1	108
5F8332NPB	SCREWLESS	1	108
F8332NPC	SCREWLESS	1	108
5F8332NSB	SCREWLESS	1	108
F8341AT	SCREWLESS	1	107
F8341BC	SCREWLESS	1	107
	SCREWLESS	1	107
F8341BN	***************************************	_	
5F8341MB	SCREWLESS	1	107
SF8341MBB	SCREWLESS	1	107
SF8341MW	SCREWLESS	1	107
SF8341NAT	SCREWLESS	1	107
SF8341NBC	SCREWLESS	1	107
SF8341NBN	SCREWLESS	1	107
SF8341NMB	SCREWLESS	1	107
SF8341NMBB	SCREWLESS	1	107
SF8341NMW	SCREWLESS	1	107
SF8341NPB	SCREWLESS	1	107
SF8341NPC	SCREWLESS	1	107
SF8341NSB	SCREWLESS	1	105,10
SF8341PB	SCREWLESS	1	107

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Code	Catalogue Section	Qty	Page	_		_	_
SFCARDBN	SCREWLESS	1	106		SFR298BCW	.	·
SFCARDMB	SCREWLESS	1	106		SFR298MBB		
FCARDMW	SCREWLESS	1	106		SFR298MW		-
SFCARDPC	SCREWLESS	1	106		SFR298SB	311273111	
FCARDSB	SCREWLESS	1	106		SFR7000AT		-
SFPLBC	CEILING &WALL LIGHTS	1	250		SFR7000BC		
SFPLMW	CEILING &WALL LIGHTS	1	250	l	SFR7000BCG		
SFQUADAT	SCREWLESS	1	92		SFR7000BCW		
SFQUADRO	SCREWLESS	1	92	SFR70			
SFQUADBCG	SCREWLESS	1	92	SFR7000MB		SCREWLESS	-
SFQUADBCW	SCREWLESS	1	92	SFR7000MBB		SCREWLESS	
SFQUADBN	SCREWLESS	1	92	SFR7000MW		SCREWLESS	
SFQUADMB	SCREWLESS	1	92	SFR7000PB		REWLESS	
SFQUADMW	SCREWLESS	1	92	SFR7000PBW		EWLESS	
SFQUADPR	SCREWLESS	1	92	SFR7000PDW SFR7000PC		WLESS	
SFQUADPBW	SCREWLESS	1	92	SFR7000PCG	SCREW		-
SFQUADPC	SCREWLESS	1	92	SFR7000PCW	SCREWL		
SFQUADPCG	SCREWLESS	1	92	SFR7000FCW SFR7000SB	SCREWLE		
SFQUADPCW	SCREWLESS	1	92	SFR7USB4AT	SCREWLES	-	_
SFQUADSB	SCREWLESS	1	92	SFR7USB4BC	SCREWLES		
SFR192LAT	SCREWLESS	1	120	SFR7USB4BCG	SCREWLESS		_
SFR192LBC	SCREWLESS	1	120	SFR7USB4BCW	SCREWLESS		1
SFR192LBCG	SCREWLESS	1	120	SFR7USB4BN	SCREWLESS		1
SFR192LBCW	SCREWLESS	1	120	SFR7USB4MB	SCREWLESS		1
SFR192LMBB	SCREWLESS	1	120	SFR7USB4MBB	SCREWLESS		1
SFR192LMW	SCREWLESS	1	120	SFR7USB4MW	SCREWLESS		1
SFR192LSB	SCREWLESS	1	120	SFR7USB4PB	SCREWLESS		1
SFR192RAT	SCREWLESS	1	118	SFR7USB4PBW	SCREWLESS		1
SFR192RBC	SCREWLESS	1	118	SFR7USB4PC	SCREWLESS		1
SFR192RBCG	SCREWLESS	1	118	SFR7USB4PCG	SCREWLESS		1
SFR192RBCW	SCREWLESS	1	118	SFR7USB4SB	SCREWLESS		1
SFR192RMBB	SCREWLESS	1	118	SFR8333NAT	SCREWLESS		1
SFR192RMW	SCREWLESS	1	118	SFR8333NBC	SCREWLESS		1
SFR192RSB	SCREWLESS	1	118	SFR8333NBCG	SCREWLESS		1
SFR194AT	SCREWLESS	1	116	SFR8333NBCW	SCREWLESS		1
SFR194BC	SCREWLESS	1	116	SFR8333NBN	SCREWLESS		1
SFR194BCG	SCREWLESS	1	116	SFR8333NMB	SCREWLESS		1
SFR194BCW	SCREWLESS	1	116	SFR8333NMBB	SCREWLESS		1
SFR194MBB	SCREWLESS	1	116	SFR8333NMW	SCREWLESS		1
SFR194MW	SCREWLESS	1	116	SFR8333NPB	SCREWLESS		1
SFR194SB	SCREWLESS	1	116	SFR8333NPBW	SCREWLESS		1
SFR298AT	SCREWLESS	1	114	SFR8333NPC	SCREWLESS		1
SFR298BC	SCREWLESS	1	114	SFR8333NPCG	SCREWLESS		1
SFR298BCG	SCREWLESS	1	114	SFR8333NPCW	SCREWLESS		1
JI'NE 70DUU	JUNETALEGG	1	449	JENOSSSINFLW	2CVEAATE22		4

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R8333NSB	SCREWLESS	1	109	SFR9224PB	SCREWLESS	1
18333UAT	SCREWLESS	1	91	SFR9224PBW	SCREWLESS	1
R8333UBC	SCREWLESS	1	91	SFR9224PBW SFR9224PC	SCREWLESS	1
	SCREWLESS	1	91			1
R8333UBCG		_		SFR9224PCG	SCREWLESS	_
FR8333UBCW	SCREWLESS	1	91	SFR9224PCW	SCREWLESS	1
FR8333UMBB	SCREWLESS	1	91	SFR9224SB	SCREWLESS	1
FR8333UMW	SCREWLESS	1	91	SFR9904NBC	SCREWLESS	1
FR8333USB	SCREWLESS	1	91	SFR9904NBCG	SCREWLESS	1
FR9000AT	SCREWLESS	1	88	SFR9904NBCW	SCREWLESS	1
FR9000BC	SCREWLESS	1	88	SFR9904NMBB	SCREWLESS	1
FR9000BCG	SCREWLESS	1	88	SFR9904NMW	SCREWLESS	1
FR9000BCW	SCREWLESS	1	88	SFR9905BC	SCREWLESS	1
FR9000BN	SCREWLESS	1	88	SFR9905BCG	SCREWLESS	1
FR9000MB	SCREWLESS	1	88	SFR9905BCW	SCREWLESS	1
FR9000MBB	SCREWLESS	1	88	SFR9905MBB	SCREWLESS	1
FR9000MW	SCREWLESS	1	88	SFR9905MW	SCREWLESS	1
FR9000PB	SCREWLESS	1	88	SFR9909AT	SCREWLESS	1
FR9000PBW	SCREWLESS	1	88	SFR9909BC	SCREWLESS	1
R9000PC	SCREWLESS	1	88	SFR9909BCG	SCREWLESS	1
R9000PCG	SCREWLESS	1	88	SFR9909BCW	SCREWLESS	1
R9000PCW	SCREWLESS	1	88	SFR9909MBB	SCREWLESS	1
R9000SB	SCREWLESS	1	88	SFR9909MW	SCREWLESS	1
R9124AT	SCREWLESS	1	93	SFR9909SB	SCREWLESS	1
R9124BC	SCREWLESS	1	93	SFR9919AT	SCREWLESS	1
R9124BCG	SCREWLESS	1	93	SFR9919BC	SCREWLESS	1
R9124BCW	SCREWLESS	1	93	SFR9919MBB	SCREWLESS	1
R9124BN	SCREWLESS	1	93	SFR9919MW	SCREWLESS	1
R9124MB	SCREWLESS	1	93	SFR9919SB	SCREWLESS	1
R9124MBB	SCREWLESS	1	93	SFR992LAT	SCREWLESS	1
FR9124MW	SCREWLESS	1	93	SFR992LBC	SCREWLESS	1
FR9124PB	SCREWLESS	1	93	SFR992LBCG	SCREWLESS	1
FR9124PBW	SCREWLESS	1	93	SFR992LBCW	SCREWLESS	1
R9124PC	SCREWLESS	1	93	SFR992LMBB	SCREWLESS	1
R9124PCG	SCREWLESS	1	93	SFR992LMW	SCREWLESS	1
FR9124PCU	SCREWLESS	1	93	SFR992LSB	SCREWLESS	1
		_		SFR992RAT		_
FR9124SB	SCREWLESS	1	93	0	SCREWLESS CCREAT SCC	1
R9224AT	SCREWLESS	1	89	SFR992RBC	SCREWLESS	1
R9224BC	SCREWLESS	1	89	SFR992RBCG	SCREWLESS	1
FR9224BCG	SCREWLESS	1	89	SFR992RBCW	SCREWLESS	1
FR9224BCW	SCREWLESS	1	89	SFR992RMBB	SCREWLESS	1
FR9224BN	SCREWLESS	1	89	SFR992RMW	SCREWLESS	1
FR9224MB	SCREWLESS	1	89	SFR992RSB	SCREWLESS	1
FR9224MBB	SCREWLESS	1	89	SFR994AT	SCREWLESS	1
R9224MW	SCREWLESS	1	89	SFR994BC	SCREWLESS	1

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	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty
R994BCG	SCREWLESS	1	117	SHE1GEMP	BULKHEADS & WALL PACKS	1
R994BCW	SCREWLESS	1	117	SHE1GEMS	BULKHEADS & WALL PACKS	1
R994MBB	SCREWLESS	1	117	SHE1GP	BULKHEADS & WALL PACKS	1
R994MW	SCREWLESS	1	117	SHE1GS	BULKHEADS & WALL PACKS	1
R994SB	SCREWLESS	1	117	SHE2B	BULKHEADS & WALL PACKS	1
R998AT	SCREWLESS	1	115	SHE2BEM	BULKHEADS & WALL PACKS	1
R998BC	SCREWLESS	1	115	SHE2BEMP	BULKHEADS & WALL PACKS	1
R998BCG	SCREWLESS	1	115	SHE2BEMS	BULKHEADS & WALL PACKS	1
R998BCW	SCREWLESS	1	115	SHE2BP	BULKHEADS & WALL PACKS	1
R998MBB	SCREWLESS	1	115	SHE2BS	BULKHEADS & WALL PACKS	1
R998MW	SCREWLESS	1	115	SHE2G	BULKHEADS & WALL PACKS	1
R998SB	SCREWLESS	1	115	SHE2GEM	BULKHEADS & WALL PACKS	1
R9LOCKAT	SCREWLESS	1	94	SHE2GEMP	BULKHEADS & WALL PACKS	1
R9LOCKBCW	SCREWLESS	1	94	SHE2GEMS	BULKHEADS & WALL PACKS	1
R9LOCKMB	SCREWLESS	1	94	SHE2GP	BULKHEADS & WALL PACKS	1
R9LOCKMW	SCREWLESS	1	94	SHE2GS	BULKHEADS & WALL PACKS	1
R9LOCKSB	SCREWLESS	1	94	SK0010	SPECIALIST SOCKETS	1
RJ45AT	SCREWLESS	1	111	SK0011	SPECIALIST SOCKETS	1
RJ45BC	SCREWLESS	1	111	SK0012	SPECIALIST SOCKETS	1
RJ45BN	SCREWLESS	1	111	SK0015	SPECIALIST SOCKETS	1
RJ45MB	SCREWLESS	1	111	SK004	SPECIALIST SOCKETS	1
RJ45MW	SCREWLESS	1	111	SK005A	SPECIALIST SOCKETS	1
RJ45PB	SCREWLESS	1	111	SK006	SPECIALIST SOCKETS	1
RJ45PC	SCREWLESS	1	111	SK9909BC	SPECIALIST SOCKETS	1
RJ45SB	SCREWLESS	1	111	SK9909BN	SPECIALIST SOCKETS	1
RLAT	SCREWLESS	1	106	SK9909PC	SPECIALIST SOCKETS	1
RLBC	SCREWLESS	1	106	SKR0014	SPECIALIST SOCKETS	1
RLMB	SCREWLESS	1	106	SKR001A	SPECIALIST SOCKETS	1
RLMW	SCREWLESS	1	106	SKR002A	SPECIALIST SOCKETS	1
TS1AT	SCREWLESS	1	98	SKR003A	SPECIALIST SOCKETS	1
TS1BC	SCREWLESS	1	98	SKR008	SPECIALIST SOCKETS	1
TS1BN	SCREWLESS	1	98	SKR009A	SPECIALIST SOCKETS	1
TS1MB	SCREWLESS	1	98	SKRECFC	SPECIALIST SOCKETS	1
TS1MW	SCREWLESS	1	98	SL20CCTB	FLOODLIGHTS	1
TS1PC	SCREWLESS	1	98	SL20CCTW	FLOODLIGHTS	1
TS1SB	SCREWLESS	1	98	SL30CCTB	FLOODLIGHTS	1
IE1B	BULKHEADS & WALL PACKS	1	356	SL30CCTW	FLOODLIGHTS	1
IE1BEM	BULKHEADS & WALL PACKS	1	356	SL6USBC	BATHROOM	1
HE1BEMP	BULKHEADS & WALL PACKS	1	356	SL6USBMB	BATHROOM	1
HE1BEMS	BULKHEADS & WALL PACKS	1	356	SL6USBW	BATHROOM	1
HE1BP	BULKHEADS & WALL PACKS	1	356	SL9LED	BATHROOM	1
HE1BS	BULKHEADS & WALL PACKS	1	356	SLIGHT2	BATHROOM	1
HE1G	BULKHEADS & WALL PACKS	1	356	SN0100	MOULDED - SQUARE EDGE	10
HE1GEM	BULKHEADS & WALL PACKS	1	356	SN0110	MOULDED - SQUARE EDGE	10

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Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty
N0120	MOULDED - SQUARE EDGE	10	14	SN7000S	MOULDED - SQUARE EDGE	10
5N0140	MOULDED - SQUARE EDGE	10	14	SN7000U	MOULDED - SQUARE EDGE	10
5N1000	MOULDED - SQUARE EDGE	10	12	SN7300	MOULDED - SQUARE EDGE	10
5N1100	MOULDED - SQUARE EDGE	10	11	SN7400	MOULDED - SQUARE EDGE	10
5N1200	MOULDED - SQUARE EDGE	10	12	SN81BK	WIRING BASICS	10
5N127	MOULDED - SQUARE EDGE	10	12	SN81WH	WIRING BASICS	1
SN127P	MOULDED - SQUARE EDGE	10	14	SN8200		10
					WIRING BASICS	
5N1300 5N1381	MOULDED - SQUARE EDGE	10 20	14 183	SN8210	WIRING BASICS	10
	WIRING BASICS			SN8220	WIRING BASICS	10
5N1382	WIRING BASICS	20	183	SN8230	WIRING BASICS	10
5N1383	WIRING BASICS	20	183	SN8250	WIRING BASICS	20
5N1383BK	WIRING BASICS	20	183	SN8260	WIRING BASICS	10
SN13AFUSE	WIRING BASICS	10	182,425	SN8270	WIRING BASICS	10
N1400	MOULDED - SQUARE EDGE	10	14	SN8280	WIRING BASICS	10
5N1500	MOULDED - SQUARE EDGE	5	14	SN8290	WIRING BASICS	5
N1510	MOULDED - SQUARE EDGE	5	14	SN8300	WIRING BASICS	5
N1600	MOULDED - SQUARE EDGE	5	14	SN8310N	WIRING BASICS	5
N1610	MOULDED - SQUARE EDGE	10	14	SN8331	MOULDED - SQUARE EDGE	10
N1700	MOULDED - SQUARE EDGE	10	14	SN8331N	MOULDED - SQUARE EDGE	10
N1800	MOULDED - SQUARE EDGE	5	14	SN8331NW	MOULDED - SQUARE EDGE	10
N1DIM	MOULDED - SQUARE EDGE	10	12	SN8331W	MOULDED - SQUARE EDGE	10
N2000	MOULDED - SQUARE EDGE	10	12	SN8332	MOULDED - SQUARE EDGE	5
N2135B	WIRING BASICS	20	183	SN8332N	MOULDED - SQUARE EDGE	5
N2135W	WIRING BASICS	20	183	SN8332NW	MOULDED - SQUARE EDGE	5
N2161	MOULDED - SQUARE EDGE	5	12	SN8332W	MOULDED - SQUARE EDGE	5
N2162	MOULDED - SQUARE EDGE	5	12	SN8333	MOULDED - SQUARE EDGE	5
N2163	MOULDED - SQUARE EDGE	1	12	SN8333N	MOULDED - SQUARE EDGE	5
N2164	MOULDED - SQUARE EDGE	1	12	SN8333NW	MOULDED - SQUARE EDGE	5
N2165	MOULDED - SQUARE EDGE	5	12	SN8333W	MOULDED - SQUARE EDGE	5
SN2DIM	MOULDED - SQUARE EDGE	10	12	SN8335D	WIRING BASICS	5
N3000	MOULDED - SQUARE EDGE	10	12	SN8340	MOULDED - SQUARE EDGE	5
N3AFUSE	WIRING BASICS	10	182,425	SN8341	MOULDED - SQUARE EDGE	10
5N4000	MOULDED - SQUARE EDGE	10	12	SN8341N	MOULDED - SQUARE EDGE	10
5N400M	MOULDED - SQUARE EDGE	1	12,22	SN8342	MOULDED - SQUARE EDGE	10
5N4100	MOULDED - SQUARE EDGE	5	12	SN8350	MOULDED - SQUARE EDGE	10
5N4200	MOULDED - SQUARE EDGE	5	12	SN8360	MOULDED - SQUARE EDGE	10
SN5AFUSE	WIRING BASICS	10	182,425	SN8370	WIRING BASICS	10
SN5U	MOULDED - SQUARE EDGE	10	10	SN8375	WIRING BASICS	10
5N6000	MOULDED - SQUARE EDGE	10	13	SN8380	WIRING BASICS	10
5N6000-3A	MOULDED - SQUARE EDGE	10	13	SN8380D	WIRING BASICS	10
5N6000N	MOULDED - SQUARE EDGE	10	13	SN8381	WIRING BASICS	10
5N6300	MOULDED - SQUARE EDGE	10	13	SN8382	WIRING BASICS	10
N6300N	MOULDED - SQUARE EDGE	10	13	SN8400	WIRING BASICS	20
N7000	MOULDED - SQUARE EDGE	10	10	SN8400B	WIRING BASICS	20
1,000	HOOLDED SQUAINE LOOK	10	20	. 3110-1000	THINTO DISTILL	20

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Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty	Pa
5N8410	WIRING BASICS	20	182	ST6AWH	WIRING BASICS	10	18
SN8410B	WIRING BASICS	20	182	SURSLED	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8420	WIRING BASICS	10	182	SURSLEDEM	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8420B	WIRING BASICS	10	182	SUR5SL	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8430	WIRING BASICS	10	182	SUR5SLEM	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8430B	WIRING BASICS	10	182	SURF236EMHF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8460	WIRING BASICS	10	182	SURF236HF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8460B	WIRING BASICS	10	182	SURF258EMHF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8470	WIRING BASICS	5	182	SURF258HF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8470B	WIRING BASICS	5	182	SURF270EMHF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN8900N	MOULDED - SQUARE EDGE	1	11	SURF270HF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN9000	MOULDED - SQUARE EDGE	5	10	SURF418EMHF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN9000S	MOULDED - SQUARE EDGE	5	10	SURF418HF	RECESSED, SURFACE, & SUSPENSION LIGHTING	1	3
SN9000U	MOULDED - SQUARE EDGE	5	10	Т			
SN9001	MOULDED - SQUARE EDGE	1	10	Code	Catalogue Section	Qty	P
SN9002	MOULDED - SQUARE EDGE	1	9	T02	LAMPS & LIGHTING ACCESSORIES	1	4
SN9003	MOULDED - SQUARE EDGE	1	9	T8118HF	COMMERCIAL BATTENS	4	3
SN9903	MOULDED - SQUARE EDGE	1	10	T8136EMHF	COMMERCIAL BATTENS	1	3
SN9904	MOULDED - SQUARE EDGE	5	9	T8136HF	COMMERCIAL BATTENS	4	3
5N9909	MOULDED - SQUARE EDGE	1	9	T8158EMHF	COMMERCIAL BATTENS	1	3
SN9KW	SMART HOME	1	10,431	T8158HF	COMMERCIAL BATTENS	4	3
SNEB1	WIRING BASICS	10	182	T8170EMHF	COMMERCIAL BATTENS	1	3
SNEB2	WIRING BASICS	5	182	T8170HF	COMMERCIAL BATTENS	4	3
SNMIXEDFUSE	WIRING BASICS	10	182,425	T8218HF	COMMERCIAL BATTENS	4	3
SPEKFB	DOWNLIGHTS	10	218	T8236EMHF	COMMERCIAL BATTENS	1	3
SPEKFBC	DOWNLIGHTS	10	218	T8236HF	COMMERCIAL BATTENS	4	3
SPEKFCWA	DOWNLIGHTS	25	218-219	T8258EMHF	COMMERCIAL BATTENS	1	3
SPEKFMB	DOWNLIGHTS	10	218	T8258HF	COMMERCIAL BATTENS	4	3
SPEKFPC	DOWNLIGHTS	10	218	T8270EMHF	COMMERCIAL BATTENS	1	3
SPEKFW	DOWNLIGHTS	10	218	T8270HF	COMMERCIAL BATTENS	4	3
SPEKTB	DOWNLIGHTS	1	219	T8DIFF136	COMMERCIAL BATTENS	2	3
SPEKTBC	DOWNLIGHTS	1	219	T8DIFF158	COMMERCIAL BATTENS	2	3
SPEKTCWA	DOWNLIGHTS	1	219	T8DIFF170	COMMERCIAL BATTENS	2	3
SPEKTMB	DOWNLIGHTS	1	219	T8DIFF236	COMMERCIAL BATTENS	2	3
SPEKTPC	DOWNLIGHTS	1	219	T8DIFF258	COMMERCIAL BATTENS	2	3
SPEKTW	DOWNLIGHTS	1	219	T8DIFF270	COMMERCIAL BATTENS	2	3
SPEKTW SPIKE4BL		_	219	T8LB14	COMMERCIAL BATTENS  COMMERCIAL BATTENS	_	3
	SPIKE LIGHTS	1	525	I		4	
SPIKE5A CDIVEEC	SPIKE LIGHTS	1	324	T8LB15	COMMERCIAL BATTENS	4	3
SPIKE5S CDIVECTION	SPIKE LIGHTS	1	324	T8LB16	COMMERCIAL BATTENS	4	3
SPIKEGUBK	SPIKE LIGHTS	1	320	T8LB24	COMMERCIAL BATTENS	4	3
SPIKEXT1	SPIKE LIGHTS	1	325	T8LB25	COMMERCIAL BATTENS	4	3
ST4ESDA	LAMPS & LIGHTING ACCESSORIES	1	420	T8LB26	COMMERCIAL BATTENS	4	3
ST4ESDC	LAMPS & LIGHTING ACCESSORIES	1	420	T8LED6	COMMERCIAL BATTENS	1	
ST6ABK	WIRING BASICS	10	180	T8LED6D	COMMERCIAL BATTENS	1	

T Code	Catalogue Section	Qty	Page	Code	Catalogue Section	
BLEDP18CW	COMMERCIAL BATTENS	4	380,416	TORODO	OUTDOORWALL LIGHTS	
EDP18DL	COMMERCIAL BATTENS	4	380,416	TOROUP	OUTDOORWALL LIGHTS	1
LEDP24CW	COMMERCIAL BATTENS	4	380,416	TPB14EMLED	BULKHEADS & WALL PACKS	1
			,	TPR14EMSLED		1
8LEDP24DL	COMMERCIAL BATTENS	4	380,416		BULKHEADS & WALL PACKS	_
8LEDP9CW	COMMERCIAL BATTENS	4	380,416	TPB14LED	BULKHEADS & WALL PACKS	1
T8LEDP9DL	COMMERCIAL BATTENS	4	380,416	TPB14LEDA	BULKHEADS & WALL PACKS	1
78REF36	COMMERCIAL BATTENS	4	387	TPB14SLED	BULKHEADS & WALL PACKS	1
T8REF58	COMMERCIAL BATTENS	4	387	TPB33BRRG	BULKHEADS & WALL PACKS	1
T8REF70	COMMERCIAL BATTENS	4	387	TPB33CHRG	BULKHEADS & WALL PACKS	1
TE1	WIRING BASICS	1	184	TPOV60B	BULKHEADS & WALL PACKS	1
TE2	WIRING BASICS	1	184	TP0V60W	BULKHEADS & WALL PACKS	1
TE3	WIRING BASICS	1	184	TPR14LED	BULKHEADS & WALL PACKS	1
TE4B	WIRING BASICS	1	184	TPR14LEDA	BULKHEADS & WALL PACKS	1
TORCBESAS	NON-CORROSIVE	1	393	TPR14LEDEM	BULKHEADS & WALL PACKS	1
TORCBESAW	NON-CORROSIVE	1	393	TPR14LEDS	BULKHEADS & WALL PACKS	1
TORCDA4	NON-CORROSIVE	1	393	TRIBCCW	UNDER CABINET LIGHTING	1
TORCDA5	NON-CORROSIVE	1	393	TRIBCWW	UNDER CABINET LIGHTING	1
TORCDA6	NON-CORROSIVE	1	392-393	TRK8270BC	CEILING & WALL LIGHTS	1
ORCDAST4	NON-CORROSIVE	1	393	TRK8270BK	CEILING & WALL LIGHTS	1
ORCDAST5	NON-CORROSIVE	1	393	TRK8270W	CEILING & WALL LIGHTS	1
ORCDAST6	NON-CORROSIVE	1	392-394	TRK8271BC	CEILING &WALL LIGHTS	1
ORCSUSP	NON-CORROSIVE	1	393	TRK8271BK	CEILING & WALL LIGHTS	1
ORCW2	NON-CORROSIVE	1	392	TRK8271W	CEILING &WALL LIGHTS	1
ORCW4	NON-CORROSIVE	1	392	TRKIT4BC	CEILING &WALL LIGHTS	1
ORCW5	NON-CORROSIVE	1	392	TRKIT4BK	CEILING &WALL LIGHTS	1
ORCW6	NON-CORROSIVE	1	392	TRKIT4W	CEILING &WALL LIGHTS	1
ORCWM4	NON-CORROSIVE	1	392	TRKIT8ABC	CEILING &WALL LIGHTS	1
TORCWM5	NON-CORROSIVE	1	392	TRKIT8ABK	CEILING & WALL LIGHTS	1
TORCWM6	NON-CORROSIVE	1	392	TRKIT8AW	CEILING & WALL LIGHTS	1
TORCWMST4	NON-CORROSIVE	1	392	TRKSP1ABC	CEILING & WALL LIGHTS	1
TORCWMST5	NON-CORROSIVE	1	392	TRKSP1ABK	CEILING & WALL LIGHTS	1
TORCWMST6	NON-CORROSIVE	1	392	TRKSP1AW	CEILING & WALL LIGHTS	1
TORCWST2	NON-CORROSIVE	1	392	TRKSP2ABC	CEILING & WALL LIGHTS	1
TORCWST4	NON-CORROSIVE	1	392	TRKSP2ABK	CEILING & WALL LIGHTS	1
TORCWST5	NON-CORROSIVE	1	392	TRKSP2AW	CEILING & WALL LIGHTS	1
TORCWST6	NON-CORROSIVE	1	392	TRKSP3ABC	CEILING & WALL LIGHTS	1
TORE4K18	NON-CORROSIVE	1	391	TRKSP3ABK	CEILING & WALL LIGHTS	1
TORE4K36	NON-CORROSIVE	1	391	TRKSP3AW	CEILING & WALL LIGHTS	1
TORE4K45	NON-CORROSIVE	1	391	TRKSP4ABC	CEILING & WALL LIGHTS CEILING & WALL LIGHTS	1
TORESK18	NON-CORROSIVE	1	391	TRKSP4ABK	CEILING & WALL LIGHTS CEILING & WALL LIGHTS	1
		1			CEILING & WALL LIGHTS CEILING & WALL LIGHTS	1
TORESK36	NON-CORROSIVE		391	TRKSP4AW TRKSP5ABC		
TORESK45	NON-CORROSIVE	1	391		CEILING & WALL LIGHTS	1
TORISF4K	NON-CORROSIVE	1	394	TRKSP5ABK	CEILING & WALL LIGHTS	1
TORI6F4K	NON-CORROSIVE	1	394	TRKSP5AW	CEILING & WALL LIGHTS	1

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Code	Catalogue Section	Qty	Page
TRKSP8ABC	CEILING & WALL LIGHTS	1	235
TRKSP8ABK	CEILING & WALL LIGHTS	1	235
TRKSP8AW	CEILING & WALL LIGHTS	1	235
TRKSP9ABC	CEILING & WALL LIGHTS	1	235
TRKSP9ABK	CEILING &WALL LIGHTS	1	235
TRKSP9AW	CEILING &WALL LIGHTS	1	235,243
TRLED15	NON-CORROSIVE	1	395
TRLED151	NON-CORROSIVE	1	395
TRLED151EM	NON-CORROSIVE	1	395
TRLED15EM	NON-CORROSIVE	1	395
TRRPC	SENSORS	1	197
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IC1000	UNDER CABINET LIGHTING	1	273
IC250	UNDER CABINET LIGHTING	1	273
JC500	UNDER CABINET LIGHTING	1	273
JCLCT13	UNDER CABINET LIGHTING	1	272
JCLCT18	UNDER CABINET LIGHTING	1	272
JCLCT4	UNDER CABINET LIGHTING	1	272
JCLCT9	UNDER CABINET LIGHTING	1	272
ICLED13CW	UNDER CABINET LIGHTING	1	273
ICLED13WW	UNDER CABINET LIGHTING	1	273
ICLED18CW	UNDER CABINET LIGHTING	1	273
JCLED18WW	UNDER CABINET LIGHTING	1	273
JCLED22CW	UNDER CABINET LIGHTING	1	273
JCLED22WW	UNDER CABINET LIGHTING	1	273
JCLED4CW	UNDER CABINET LIGHTING	1	273
JCLED4WW	UNDER CABINET LIGHTING	1	273
ICLED7CW	UNDER CABINET LIGHTING	1	273
JCLED7WW	UNDER CABINET LIGHTING	1	273
ICLED9CW	UNDER CABINET LIGHTING	1	273
ICLED9WW	UNDER CABINET LIGHTING	1	273
INDK3BCCW	UNDER CABINET LIGHTING	1	278
INDK3BCWW	UNDER CABINET LIGHTING	1	278
JNDK3WCW	UNDER CABINET LIGHTING	1	278
JNDK3WWW	UNDER CABINET LIGHTING	1	278
UNDKCON	UNDER CABINET LIGHTING	1	278
UNDKIT3BCCW	UNDER CABINET LIGHTING	1	278
UNDKIT3BCWW		1	278
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UNDKIT3WCW	UNDER CABINET LIGHTING	1	278
UNDKIT3WWW	UNDER CABINET LIGHTING	1	278

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VFCFBC	DOWNLIGHTS	1	222
VFCFC	DOWNLIGHTS	1	222
VFCFIPBC	DOWNLIGHTS	1	223
VFCFIPC	DOWNLIGHTS	1	223
VFCFIPW	DOWNLIGHTS	1	223
VFCFTBC	DOWNLIGHTS	1	223
VFCFTC	DOWNLIGHTS	1	223
VFCFTW	DOWNLIGHTS	1	223
VFCFW	DOWNLIGHTS	1	222
VFR200I	MOULDED - SQUARE EDGE	1	12,22
VFR200M	MOULDED - CURVED EDGE	1	22
VFR7EM	DOWNLIGHTS	1	228
VFRBEZAB	DOWNLIGHTS	1	227
VFRBEZBK	DOWNLIGHTS	1	227
VFRBEZBR	DOWNLIGHTS	1	227
VFRBEZCBR	DOWNLIGHTS	1	227
VFRBEZCH	DOWNLIGHTS	1	227
VFRBEZGM	DOWNLIGHTS	1	227
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VFRCC	DOWNLIGHTS	1	228
VFRCOBACW	DOWNLIGHTS	1	227
VFRCOBAWW	DOWNLIGHTS	1	227
VFRCW	DOWNLIGHTS	1	228
VFRDGICB	DOWNLIGHTS	1	224
VFRDGICC	DOWNLIGHTS	1	224
VFRDGICCBR	DOWNLIGHTS	1	224
VFRDGICW	DOWNLIGHTS	1	224
VFRIC8ACW	DOWNLIGHTS	1	226
VFRIC8AWW	DOWNLIGHTS	1	226
VFRICBEZC	DOWNLIGHTS	1	226
VFRICBEZCBR	DOWNLIGHTS	1	226
VFRICBEZW	DOWNLIGHTS	1	226
VFRICC	DOWNLIGHTS	1	226
VFRSBEZBK	DOWNLIGHTS	1	227
VFRSBEZCBR	DOWNLIGHTS	1	227
VFRSBEZCH	DOWNLIGHTS	1	227

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VFRSBEZW	DOWNLIGHTS	1	227
VFRSGICB	DOWNLIGHTS	1	224
VFRSGICC	DOWNLIGHTS	1	224
VFRSGICCBR	DOWNLIGHTS	1	224
VFRSGICW	DOWNLIGHTS	1	224
VFRSHGICB	DOWNLIGHTS	1	225
VFRSHGICC	DOWNLIGHTS	1	225
VFRSHGICCBR	DOWNLIGHTS	1	225
VFRSHGICW	DOWNLIGHTS	1	225
W			
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WAD12AA	OUTDOOR WALL LIGHTS	1	304
WAD12ABK	OUTDOOR WALL LIGHTS	1	304
WALL1	OUTDOOR WALL LIGHTS	1	295
WALL1L	OUTDOOR WALL LIGHTS	1	294
WALL1LBK	OUTDOOR WALL LIGHTS	1	294
WALL1LC	OUTDOOR WALL LIGHTS	1	294
WALL2	OUTDOOR WALL LIGHTS	1	295
WALL2L	OUTDOOR WALL LIGHTS	1	294
WALL2LBK	OUTDOOR WALL LIGHTS	1	294
WALL2LC	OUTDOOR WALL LIGHTS	1	294
WALL3	OUTDOOR WALL LIGHTS	1	295
WALL3L	OUTDOOR WALL LIGHTS	1	294
WALL3LBK	OUTDOOR WALL LIGHTS	1	294
WALL3LC	OUTDOOR WALL LIGHTS	1	294
WALL4LSS	OUTDOOR WALL LIGHTS	1	295
WALL5LSS	OUTDOOR WALL LIGHTS	1	295
WD12BC	SMART HOME	1	437
WD12RGBW	SMART HOME	1	437
WGULED	GROUNDLIGHTS & DECK LIGHTING	1	330
WGULEN	GROUNDLIGHTS & DECK LIGHTING	1	330
WHGULED	GROUNDLIGHTS & DECK LIGHTING	1	330
WP15CTP	BULKHEADS & WALL PACKS	1	360
WP21CCT	BULKHEADS & WALL PACKS	1	361
WSGULED	GROUNDLIGHTS & DECK LIGHTING	1	330
WW15C	COMMERCIAL DOWNLIGHTS	1	368
WW30R	COMMERCIAL DOWNLIGHTS	1	369

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WW40C	COMMERCIAL DOWNLIGHTS	1	368
WW40R	COMMERCIAL DOWNLIGHTS	1	369

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NOTES

### Important information

E&OE. The information supplied in this catalogue is representative of general models. All information and suggestions given are advisory and should be checked and confirmed prior to any installation procedures. It is the installer's responsibility to confirm the suitability of all the products included in this catalogue.

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