



INSTALLATION & MAINTENANCE MANUAL

**CPLCW8 / CPLCW12 / CPLCW18 /
CPLCW24**

GENERAL INSTRUCTIONS

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

**These instructions should be used to aid installation of the following products:
CPLCW8 / CPLCW12 / CPLCW18 / CPLCW24**

SAFETY

- These products must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician
- Please isolate mains prior to installation or maintenance
- Check the total load on the circuit (including when these luminaires are fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress Protection) rating of these products when deciding the location for installation
- Allow 50mm above and around the fitting for air dissipation (do not cover with insulation)
- These products are for indoor use only
- These products are Class II double insulated
- These products are IP54 rated (IP20 from above)

INSTALLATION

Note – If these luminaires are being used in conjunction with an external PIR or sensor, please confirm with the manufacturer of the sensors that they are compatible with LED luminaires.

SURFACE MOUNTING

Note – When surface mounting, the bracket must be secure and if needed, other fixings should be used depending on installation conditions.

- Provide power to the required point of installation
- Remove the spring clips from the brackets by sliding off at each end
- Fix the bracket to the mounting surface using the screws and plugs provided (see Fig. 1)

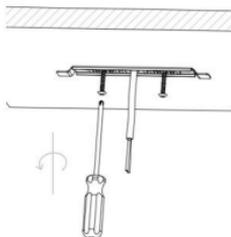


Fig. 1

- Connect the luminaire to the mains supply ensuring the correct polarity is observed: L – Live (brown), N – Neutral (blue). An appropriate junction box should be used (not supplied). It may be necessary to make a hole in the ceiling in order to recess the junction box

- Select the required colour temperature and wattage via the three-position switches on the rear of the luminaire (see Fig. 2)

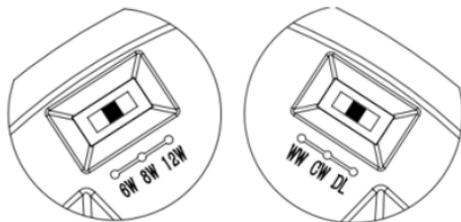


Fig. 2

- Assemble the luminaire to the bracket by turning clockwise until ends of brackets sit within grooves of casing (see Fig. 3)

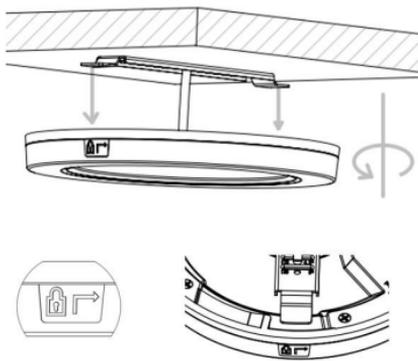


Fig. 3

- Switch on and check for correct operation
- A range of magnetic bezels are available for these luminaires (sold separately)

RECESSED INSTALLATION

- Provide power to the required point of installation
- Cut a suitable hole in the mounting surface ensuring not to infringe with any joists, gas water pipes or electrical cables
- These luminaires can be mounted beneath a cut-out of the following dimensions:

Product Code	Cut-out dimensions (mm)
CPLCW8	65 – 102
CPLCW12	65 – 130
CPLCW18	65 – 190
CPLCW24	115 – 255

- Assemble the luminaire to the bracket by turning clockwise until ends of the bracket sit within grooves of casing and lock into position (see Fig. 4)

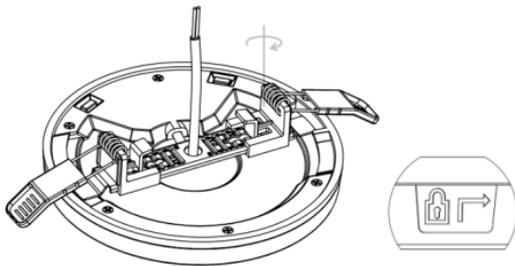


Fig. 4

- Connect the luminaire to the mains supply ensuring the correct polarity is observed:
L – Live (brown), N – Neutral (blue). An appropriate junction box should be used (not supplied). It may be necessary to make a hole in the ceiling in order to recess the junction box
- Select the required colour temperature and wattage via the three-position switches on the rear of the luminaire (see Fig. 5)

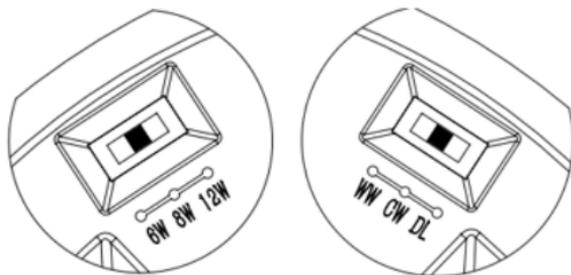


Fig. 5

- Assemble the luminaire to the bracket by turning clockwise until ends of brackets sit within grooves of casing (see Fig. 6)
- Lift both springs and fit into the ceiling (see Fig. 6)

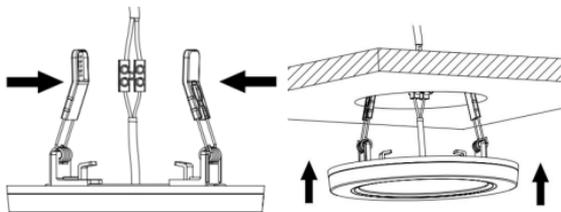


Fig. 6

- Switch on and check for correct operation
- A range of magnetic bezels are available for these luminaires (sold separately)

WARNING

These products must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

GENERAL

These products contain a light source of energy efficiency class listed below to Regulation (EU) No. 2019/2015 and (UK) 2021 No. 1095.

- CPLCW8 – F
- CPLCW12 – F
- CPLCW18 – E
- CLPCW24 – E

These products contain a non-replaceable LED light source and a non-replaceable control gear.



Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.

These products are dimmable dependent using trailing-edge dimmers, please check compatibility before installation.

These products should be dismantled for disposal when it reaches the end of its life. Please see website for dismantling instructions.

These products should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

WARRANTY

These products have a warranty of 5 years from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), improper use, or removal of the batch code will invalidate the warranty. If this product should fail within its warranty period, it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.

SUPPLIED BY:

(UK) MANUFACTURER

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