

## INSTALLATION & MAINTENANCE MANUAL TRKSPxxx Series

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**230V**  
50Hz

**IP**  
20



## 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 luminaires:

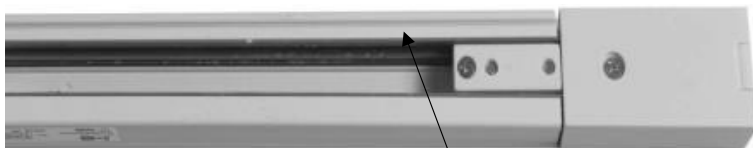
TRKSP1BC / TRKSP1BK / TRKSP1W / TRKSP2BC / TRKSP2BK / TRKSP2W / TRKSP3BC / TRKSP3BK / TRKSP3W / TRKSP4BC / TRKSP4BK / TRKSP4W

## SAFETY

- Installation of this spotlight should only be carried out by a qualified electrician or competent person to the latest Building and current IEE Wiring Regulations (BS7671)
- Please isolate mains prior to installation/maintenance
- Check the total load on the circuit (including when this spotlight is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress of Protection) rating of this spotlight when deciding the location for installation
- This product is Class I and requires an earth
- This product is IP20 rated
- This product is suitable for dimming when used in conjunction with a dimmable lamp. Please ensure suitability for dimming with the lamp manufacturer prior to use

## INSTALLATION

**NOTE:** All track joining accessories are designed and manufactured to fit into the track one way only as detailed below. Please do not try to force any track joining accessory into the wrong end of the track



Polarity groove



Earth tab must be inserted into "polarity groove" side only

## INSTALLING THE TRACK AND LIVE END



- Choose a suitable location to mount the track ensuring not to infringe with any gas/water pipes or electrical cables
- Ensure that the location surface will be adequate to support the weight of the track and fittings when installed
- Remove the terminal cover from the Live End by removing the terminal cover screw
- Choose the cable entry and remove the knockout either in the plastic end (surface wiring) or metal back (concealed wiring)
- Using the track as a template, mark the mounting surface for the fixing holes and cable entry point
- Drill the cable entry and fixing holes and secure the track using appropriate fixings for the mounting surface

## WIRING

- Insert the power cable into the Live End through the chosen entry hole
- Connect the power cable to the Live End - BROWN to LIVE (L), BLUE to NEUTRAL (N), and GREEN/YELLOW to EARTH
- Replace the terminal cover and terminal cover screw

**NOTE:** The Live End will only fit one end of the track and is supplied fitted to the correct end. Do NOT try to force the Live End into the incorrect end if the Live End is removed

## SPOTLIGHT INSTALLATION

Align arrows on the spotlight track adaptor with the polarity groove on the track (see Fig 1). The polarity groove is a shallow groove on the surface of the track

**Fig1**



- Push up into track and rotate ANTI-CLOCKWISE 90° while gently pulling back on the sliding cover until it locks into place (see Fig 2)

**Fig2**



## **WARNING**

LED lamps 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

Note: If this product is being used in conjunction with external PIR or sensors, please confirm with the manufacturer of the sensors that they are compatible with LED lamps

## **GENERAL**

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

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

## **WARRANTY**

This product has a warranty of 2 years from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes 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