



INSTALLATION & MAINTENANCE MANUAL

**SER712xx / SER1525xx**  
**SER3040xx**

## 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:**

**SER712xx / SER1525xx/ SER3040xx**

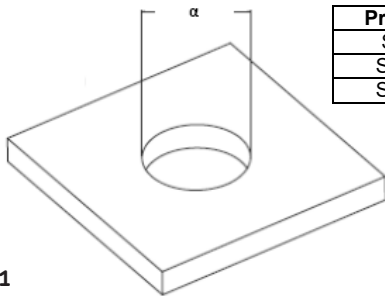
## SAFETY

- This product 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 this luminaire is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation
- Allow 50mm above and around the fitting for air dissipation (do not cover with insulation)
- This product is for indoor use only
- This product is IP40 rated (IP20 from above)
- This product is Class II double insulated

## INSTALLATION

Note - If this product is 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.

- Provide power to the required point of installation
- Cut a suitable hole in the mounting surface as per the cut-out details (see Fig. 1) ensuring not to infringe with any joists, gas/water pipes or electrical cables



Product code	Cut-out (mm)
SER712xx	125
SER1525xx	170
SER3040xx	200

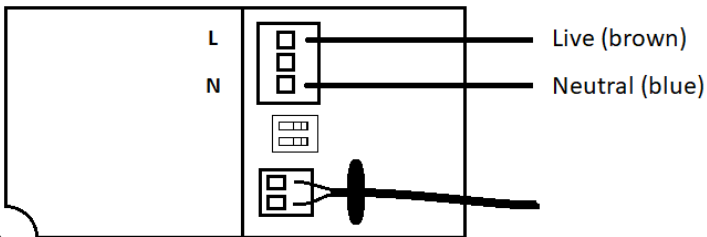
**Fig. 1**

Remove the cover of the driver using a flat-head screwdriver

Connect the driver to the mains supply ensuring the correct polarity is observed (see Fig. 2):

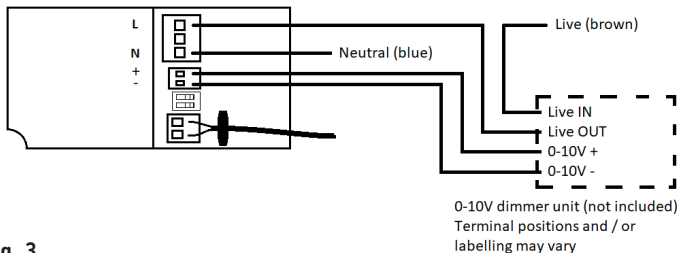
L – Live (brown), N – Neutral (blue). The earth terminal is non-functional and only provided for convenience.

FIG. 2



**Fig. 2**

(0-10V dimmable driver SER712AD / SER1525AD / SER3040AD only) Ensuring correct polarity is observed, carefully wire as shown in Fig. 3



**Fig. 3**

Adjust the DIP switches on the driver to the required wattage (see Fig. 4)

Part code	DIP Switch	7W	10W	12W
SER712XX	1	OFF	ON	ON
	2	OFF	OFF	ON

Part code	DIP Switch	15W	20W	25W
SER1525XX	1	OFF	ON	ON
	2	OFF	OFF	ON

Part code	DIP Switch	30W	35W	40W
SER3040XX	1	OFF	ON	ON
	2	OFF	OFF	ON

**Fig. 4**

- Refit the terminal cover on the driver
- Connect the fitting to the driver via the plug and socket
- Select the required colour temperature via the three-position switch on the luminaire flex
- Adjust the luminaire to the required angle of tilt and rotation
- Lift both spring clips on the sides of the fitting and push into the ceiling ensuring the driver is not resting against the luminaire
- Switch on and check for correct operation

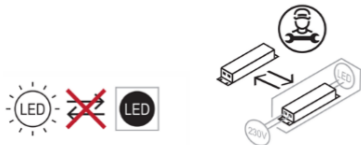
## **WARNING**

This product 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

This product contains a light source of energy efficiency class (SER712xx: C / SER1525xx: C / SER3040xx: B) to Regulation (EU) No. 2019/2015 and (UK) 2021 No. 1095.

This product contains a non-replaceable LED light source and a control gear which can be replaced by a professional.



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

This product is dimmable dependent on driver selected, please check compatibility before installation.

The external supply cable of this luminaire cannot be replaced; if the cable is damaged, the luminaire should be destroyed.

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

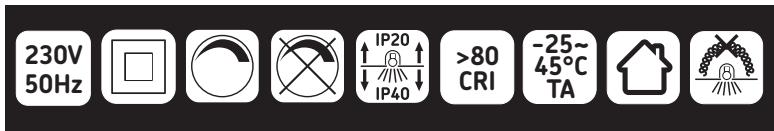
This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

## WARRANTY

This product has 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:**  
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