



INSTALLATION & MAINTENANCE MANUAL

1050DALI45W

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 product:
1050DALI45W**

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 product 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)
- Do not overload this accessory or subject it to conditions outside its rating
- This product is for indoor use only
- This product is Class II double insulated
- This product is IP20 rated

INSTALLATION

- Provide power to the required point of installation.
- Remove the terminal cover by inserting a screwdriver on each side of the cover and gently prying it open.
- Using the DIP switches, please set the current of the driver to match the load connected to it, see Fig. 1 for DIP switch layout and luminaires compatible.

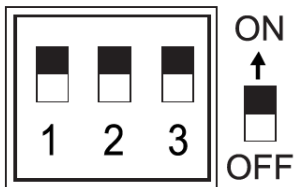


Fig. 1

Product	Current	1	2	3	Uout	Iout
LUMI6060PRODALI	800mA	OFF	OFF	OFF	25-70V	350mA
SER1525DALI	350/500/600mA	ON	OFF	OFF	25-70V	500mA
SER3040DALI	700/800/900mA	OFF	ON	OFF	25-70V	600mA
SER3040DALI	700/800/900mA	ON	ON	OFF	25-64V	700mA
SA1525CDALI	350/500/600mA	ON	OFF	ON	25-56V	800mA
SA3040CALI	700/800/900mA	OFF	ON	ON	25-50V	900mA
SA3040RWDALI	700/800/900mA	ON	ON	ON	21-43V	1050mA

- Ensuring correct polarity is observed, carefully wire as shown in Fig. 2

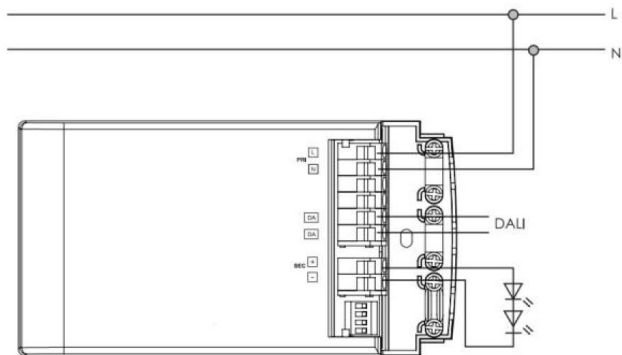


Fig. 2

- Connect a suitable LED load to the secondary side of the driver.
- Ensure that the cable strain relief is securing the cables effectively.
- Reattach the terminal cover.
- 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

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

This product is DALI control compatible. Relevant DALI software and control gear is required for use of this functionality.

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.

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IP20



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