



## 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 (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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MADE IN CHINA



INSTALLATION & MAINTENANCE MANUAL

8301xx

DCJUN22\_V1

## 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: 8301xx

## 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
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation
- Do not overload this product or subject it to conditions outside its rating:
  - LED dimming range 5 - 100W
  - Incandescent/halogen dimming range 10 - 150W
  - Not suitable for fluorescent lamps
- Please check compatibility with intended load before installation

## INSTALLATION

- Provide power to the required point of installation
- Unscrew the terminal cover
- Using the base plate as a template, mark the location for, and drill the fixing holes ensuring not to infringe with any gas/water pipes or electrical cables. Fix to a solid surface using suitable fixings
- Ensuring correct polarity is observed, carefully wire as follows: L – L IN, Switched Live – LOAD (see Fig. 1). Check all connections are tight with no loose strands outside the terminals

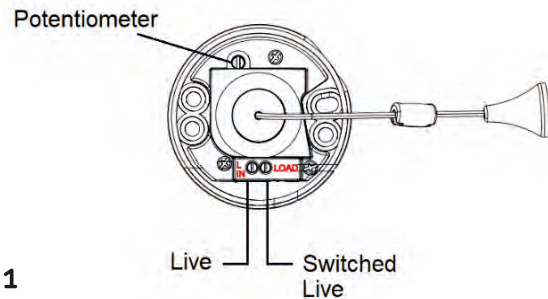


Fig. 1

- Refit the cover
- Switch on and check for correct operation

## DIMMING ADJUSTMENT

If flicker can be seen in the dimming range at the lowest point, this can be eliminated by adjusting the potentiometer dial on the back of the unit (see Fig. 1)

To adjust the potentiometer dial, switch the switch off. With the aid of a small flat-head screwdriver, rotate the potentiometer to adjust the low end of the dimming range. Switch on and check for correct operation.

Note - The dial has a stop position. Rotating past the stop position will not achieve further adjustment and may damage the unit.

## 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. Please check with LED lamp manufacturer for compatibility. Ensure a mixed load is not selected, i.e. incandescent mixed with LED. It is recommended to use lamps/luminaires of the same brand and type on the same switch. Most dimmable LEDs will not have the same dimming characteristics as incandescent lamps. A small audible buzz may be emitted when using certain products. This is normal.

## GENERAL

This product 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 product.