# Quad LED Single Downlighter

### Installation and Maintenance Procedure

PRODUCT NUMBER:- C19XX (IP20) C23XX (IP20) C20XX (IP44)

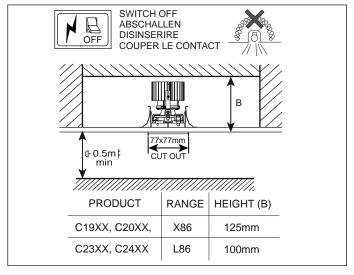
C24XX (IP44)

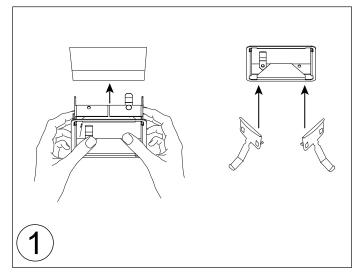


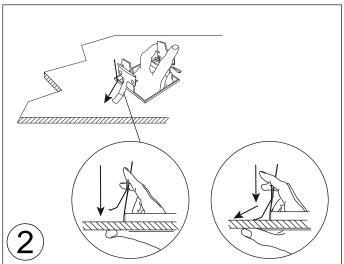
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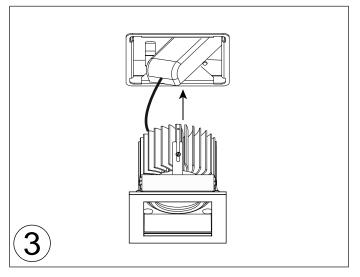


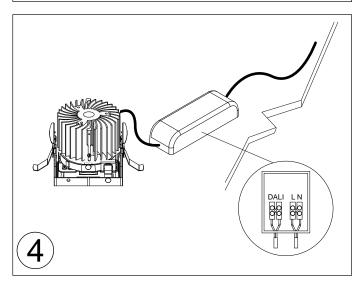
### ALL LED PRODUCTS REQUIRE THE USE OF A SUITABLE RATED DRIVER (SUPPLIED)

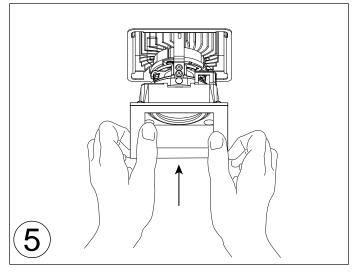






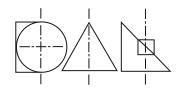






- WARNING. SWITCH OFF MAINS BEFORE INSTALLING
  - OR SERVICING
- REPLACE ANY CRACKED GLASS RETAIN PROCEDURE FOR FUTURE USE

## General Installation and Maintenance Procedure for Designed Architectural Lighting Luminaires



### General Information

- Follow instruction sheet to ensure safe and reliable operation of product. Retain for future reference.
- The product should NOT be modified. Any modification will negate the safety mark/approvals, and may render the product unsafe.
- DAL accepts no responsibility for modified products.
  Modifications includes devices fitted between the lamp and lamp holder.
- All replacement component should be identical with those replaced. Disposal to be as manufacturer's instructions.
- DAL track luminaire must only be used on DAL track system or equivalent for which they are designed.

### Installation and Supply

- Unless specified otherwise, all products are IP20.
  DO NOT operate in damp or corrosive situations.
- Disconnect from mains supply before installation, maintenance or replacing fuse or lamp. Care must be taken when drilling holes near existing installation wiring, to avoid electric shock.
- Metal enclosed, Class II and Class III products must not be mounted in contact with or close to Earthed metal work, e.g. structural system of suspended ceilings.
- S.E.L.V. To be used with Double Insulated. Extra Low Voltage, Safety Isolating Transformer or Driver only.
- When dimming is required, low voltage fittings should only be operated by a specifically rated dimmer.
- DAL accepts no responsibility for the effects of corrosive element in the installation/atmosphere.
- Any closure or ceiling void which prevents normal heat dissipation may cause reduced performance, overheating and risk of fire.

### Maintenance

- Only lamps of correct type and rating should be used, and fully and correctly inserted into the lampholder.
   Manufacturers instructions should be complied with.
- Certain lamp types (Metal Halide / Tungsten Halogen) reach maximum temperature rapidly. Care must be taken when adjusting or relamping.
- Metal Halide Lamps Replace failed lamps promptly to avoid ballast damage.
- Replace all cracked or damaged safety glass immediately.
- Regular and careful cleaning is required to ensure optimum performance and safety. Designed Architectural Lighting accepts no responsibility for the effect of solvents used when installing, servicing or re-decorating the surround, or for the accumulation of dust and dirt.

