

Safety & Maintenance

- Always ensure the power is switched off and allow the LED fixture to cool completely before carrying out any maintenance, cleaning, or adjustments.
- This product must be installed and serviced by a properly qualified and licensed electrician.
- Ensure the product is properly installed and confirmed safe for operation before reconnecting the electrical supply.
- Always use clean gloves when handling the fixture to prevent fingerprints, stains, or surface contamination.
 - Use microfiber cloths to remove dust.
 - Use a cleaner with antistatic properties for fingerprints and spots.
- Prevent flammable materials from accumulating on the luminaire housing.
- Prevent water or any other liquid from accumulating on the luminaire housing.
- Do not dispose with normal waste.



INSTALLATION AND MAINTENANCE MANUAL

LED BULKHEAD LIGHT



Installation instructions

- Open the package, remove the fixture and all accessories, verify the package include the mounting bracket, anchors or bolts, (if applicable), Allen key, screws and connectors; place them on a clean flat surface in view until installation is complete, and ensure the necessary tools (e.g., screwdriver, drill with bit, level, ladder, electrical tester) before proceeding.

Wiring the fixture:

- Turn off the power supply before proceeding and connect the fixture's 'Live' wire to the power supply's live terminal and the 'Neutral' wire to the neutral terminal, ensuring correct polarity for safe operation. (Refer to images 4 & 5)
- Confirm the fixture's compatibility, dimming functions, and wiring specifications before direct connection to the power supply.
- Refer to images for different configuration, **On/Off** (Refer to image 4); **1–10 V Dimming** (Refer to image 5); **DALI Dimming** (Refer to image 6) and ensure all connections are secure before turning on the power supply.

Installation:

- Detach the front square trim of the luminaire by loosening the four M5x16 allen-key screws to expose the inner mounting section of the luminaire (Refer to image 1)
- Route the AC wiring through the wall aperture where the luminaire will be installed.(Then follow [Wiring the fixture](#))
- Using the supplied screws and wall plugs, secure the luminaire base to the wall surface and fasten the housing body with an M3x25 pan-head tapping screw, then reinstall the square trim by aligning and tightening the M5x16 allen-key screws.(Refer to image 2 & 3)

Installation Diagram

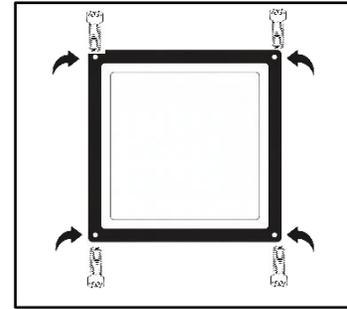


IMAGE 1

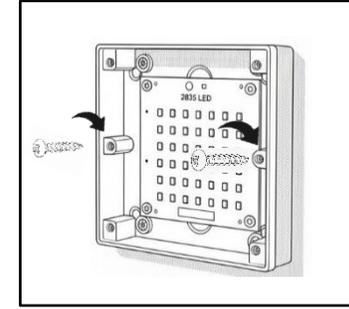


IMAGE 2

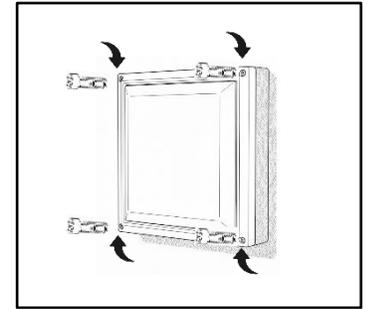


IMAGE 3

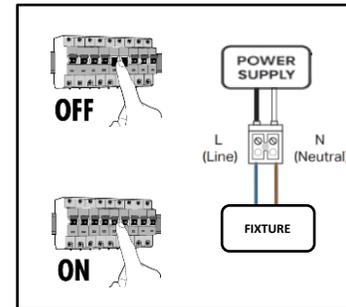


IMAGE 4

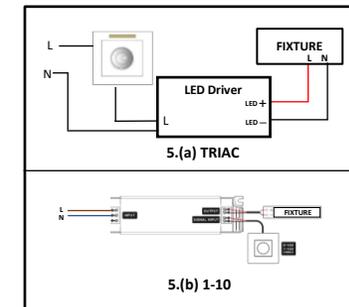


IMAGE 5

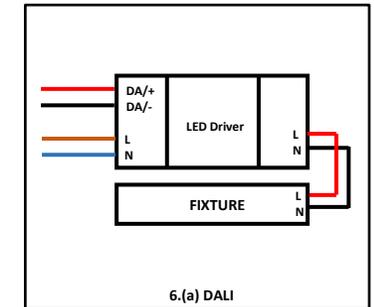


IMAGE 6

Dos and Don'ts

- Do not operate without securing the front square trim/diffuser in place.
- Use waterproof connectors and accessories to maintain the fixture's IP rating and ensure proper protection.
- Avoid mounting on unstable, weak, or uneven surfaces that cannot support the fixture's weight
- Overloading Electrical Circuit: Avoid connecting too many fixtures to a single circuit.
- **Any unauthorized modification of the fixture or non-compliance with the above instructions will result in voiding the product warranty.**
- **Avoid impacts and drilling, as exposed PCBs and drivers are vulnerable and easily damaged during installation or maintenance.**
- **Avoid lifting the fixture by its input cables to prevent damage to the wiring or internal connections.**
- **Do not install or operate this equipment near open flames or flammable materials to prevent fire hazards.(Refer to image 9)**
- **Avoid overtightening fasteners when mounting the luminaire, as excessive torque can damage the fixture or cause fastener failure.**



IMAGE 7

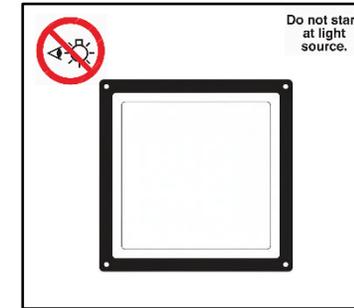


IMAGE 8

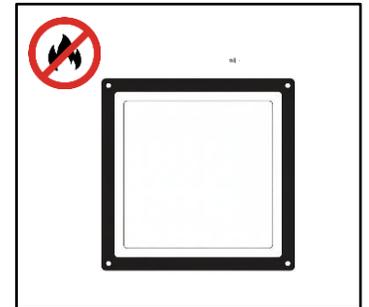


IMAGE 9