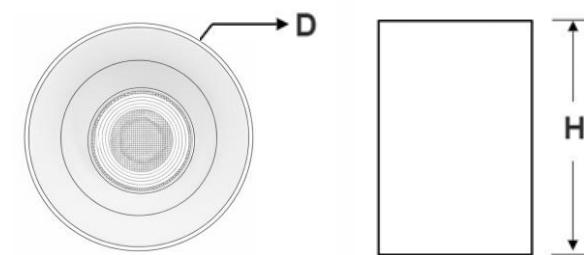


INSTALLATION AND MAINTENANCE MANUAL

LED SURFACE DOWNLIGHT

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 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); **Triac Dimming** (Refer to image 5); **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:

- Rotate the ceiling base clockwise to detach it from the main body, then secure it using suitable screws and anchors, ensuring it is securely mounted. (Refer to image 1)
- Pull the AC wire of the fixture through the central cable entry point of the ceiling base, then align the fixture body with the mounted ceiling base. (Follow [Wiring the Fixtures](#))
- Rotate the body counter clockwise until it is securely fixed in place. (Refer to image 2)

Pendant Mounting:

- Secure the ceiling bracket to the ceiling using appropriate screws. (Refer to image 7)
- Slide the mounting cup upward to cover the ceiling bracket.2
- Set the desired suspension cable length by loosening the cap at the end of the mounting cup then adjusting the cable and tightening the cap to secure it.4
- Secure the cup to the ceiling bracket by screwing it on both sides. (Refer to image 9)5

Installation Diagram

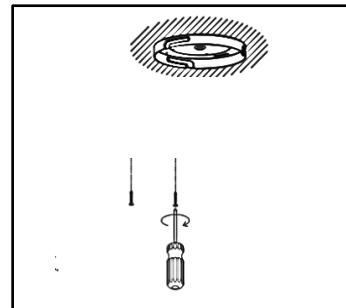


IMAGE 1

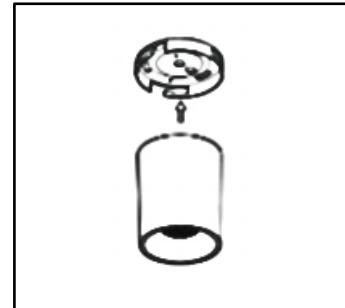


IMAGE 2

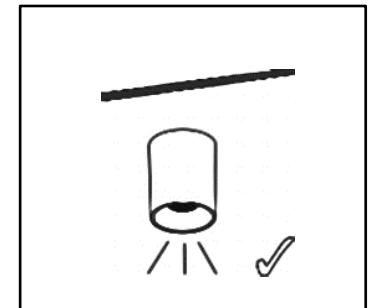


IMAGE 3

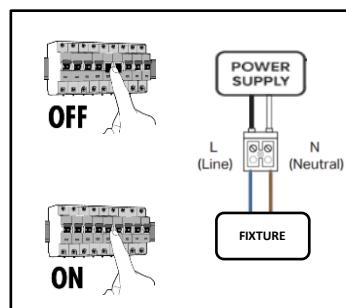


IMAGE 4

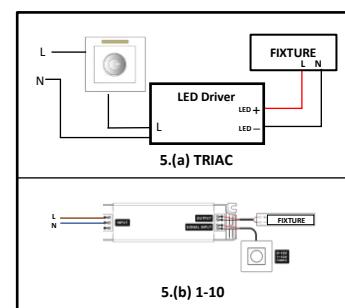


IMAGE 5

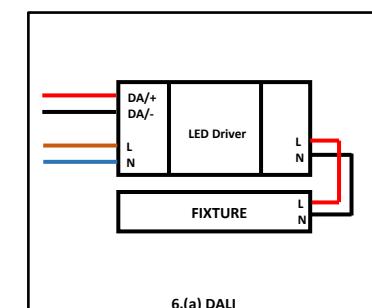


IMAGE 6

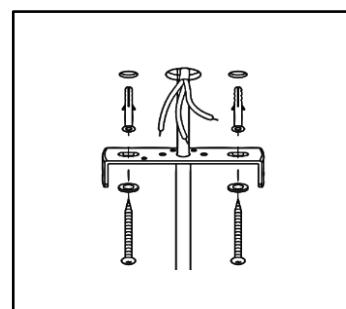


IMAGE 7

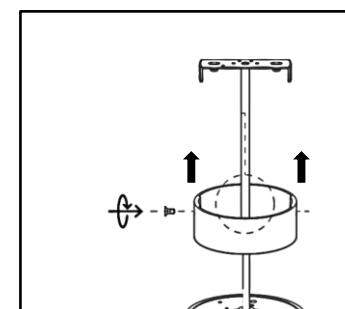


IMAGE 8

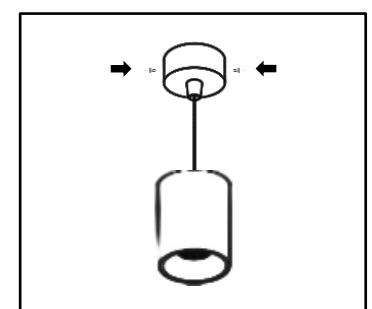


IMAGE 9

Dos and Don'ts

- Use only manufacturer-provided accessories to prevent damage and ensure proper functionality.
- 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.**
- **Do not install or operate this equipment near open flames or flammable materials to prevent fire hazards. (Refer to image 12)**
- **Avoid lifting the fixture by its input cables to prevent damage to the wiring or internal connections.**
- **Avoid overtightening fasteners when mounting the luminaire, as excessive torque can damage the fixture or cause fastener failure. during installation or maintenance.**

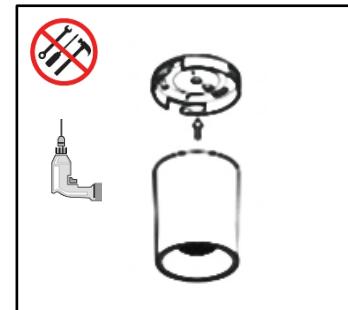


IMAGE 10

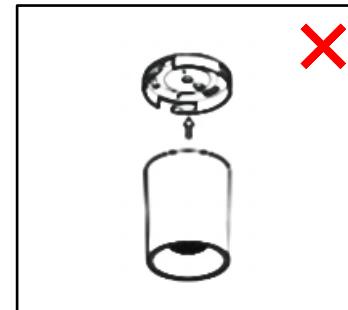


IMAGE 11

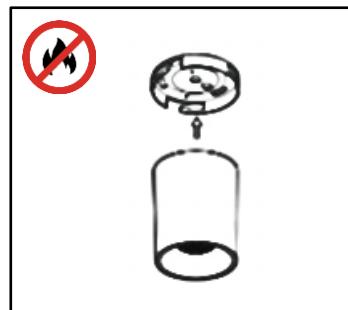


IMAGE 12