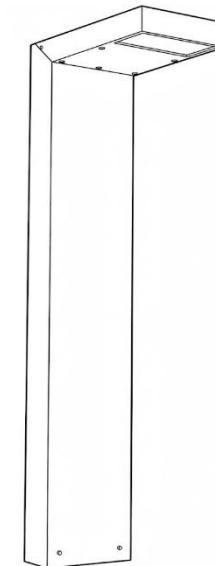


INSTALLATION AND MAINTENANCE MANUAL

LED BOLLARD LIGHT

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

- Carefully unbox the Bollard light fixture and verify all accessories are included.
- Detach the base plate of the luminaire by loosening the four M4x12 allen-key screws from the mounting section of the luminaire
- Take the dimensions of the base plate and securely fix it onto the installation surface. (Refer to image 1&2)

Wiring the fixture:

- Turn off the power supply, then connect the fixture's Live, Neutral, and Ground wires to their respective terminals to the power supply, ensuring correct polarity for safe operation. (Refer to images 4)
- 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:

- Route the AC wiring through the base aperture where the luminaire will be installed. (follow [Wiring the fixture](#))
- Place the Bollard luminaire onto the installed base plate.
- Ensure the luminaire is properly aligned and stable before completing the installation.
- Once the base plate is secured into the aperture, align the four screw holes and fasten the plate to the luminaire using four M4x12 Allen-key screws.(Refer to image2&3)

Installation Diagram

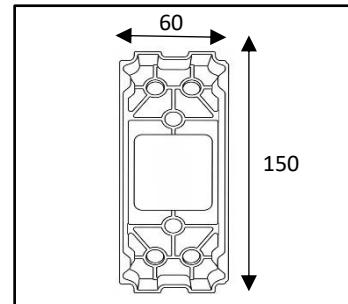


IMAGE 1

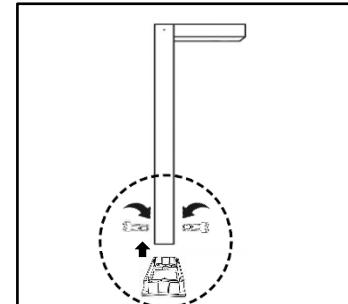


IMAGE 2

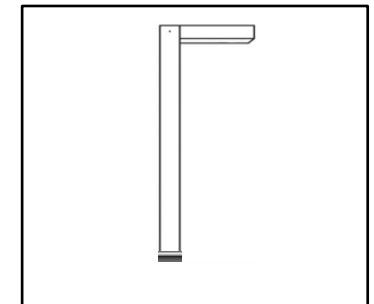


IMAGE 3

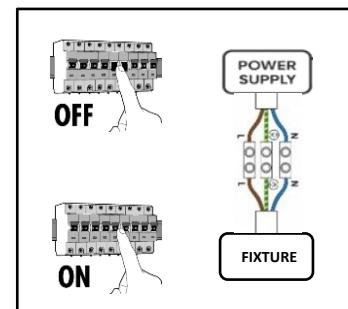


IMAGE 4

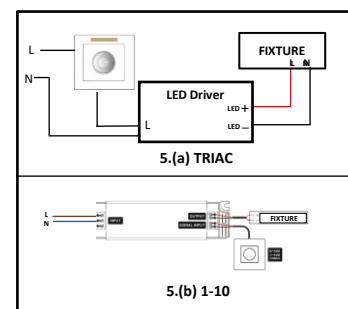


IMAGE 5

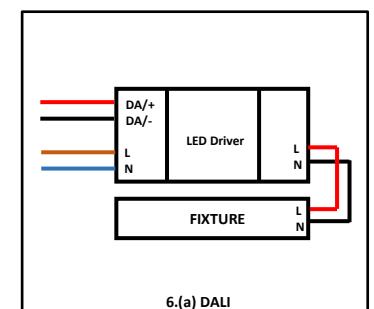


IMAGE 6

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.
- **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.**

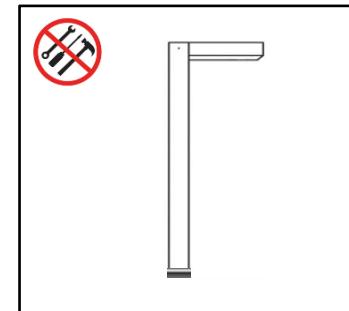


IMAGE 7

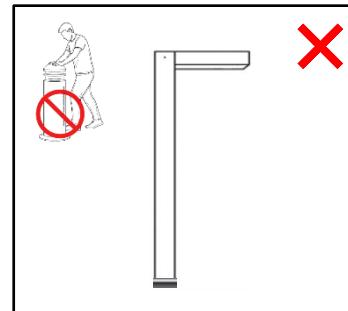


IMAGE 8

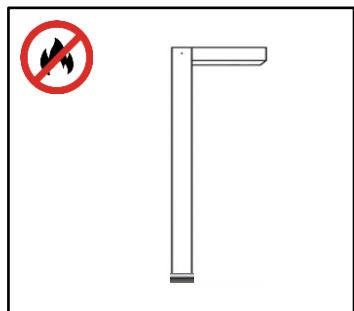


IMAGE 9