



The Leader in Electro-Optics Technology

LED GREEN Technology

a subsidiary company of LITEON[®]

LED Outdoor Canopy Luminaires

Double-Skin

LCN2 Series

Installation Guide



This procedure is designed as an installation aid. Skilled trades people that are familiar with general construction and electrical installation techniques should perform the installation. Licensed electricians should provide electrical installation connections. Installations and connections should be done in accordance with all national and local codes and permits. In no way is this document intended to construe warranty or fitness of use of the products described, nor is it intended to provide safety instruction for those installing the product.



WARNING

Before proceeding with installation or service maintenance of this product:

- Disconnect power to reduce electrical shock risk.
- Review the entire Installation Guide.
- Inspect this properly packaged product for any damage that may have occurred during transit.
- Verify product application complies with manufacturer design recommendations.
- Verify the availability of necessary tools and incidental material.
- Verify applicable code requirements. Field assembly and installation are subject to acceptance by local inspection authority.
- Appropriate safety equipment to be determined by end user, per applicable safety standards and precautions.

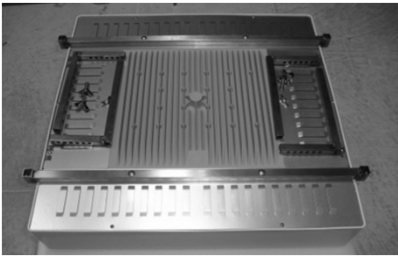


Fig. 1 - Without L-bracket

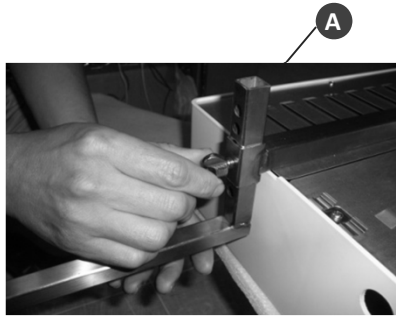


Fig. 2 - Mounting the L-bracket

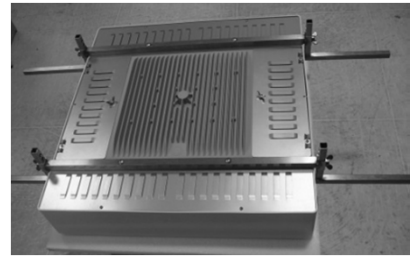


Fig. 3 - Mounting complete

Step 1 - Mount four “L” brackets **A** on to the luminaire.



Fig. 4 - Back plate attached

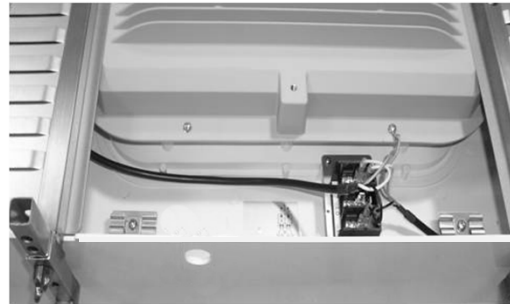


Fig. 5 - Back plate removed

Step 2 - Loosen the wing-nut and remove the back plate.

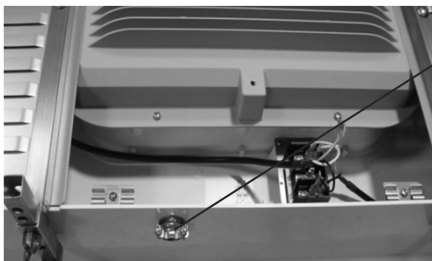


Fig. 6

Step 3 - Insert the armored cable connector into the entry hole **B**.
Important: Connector not included with luminaire.

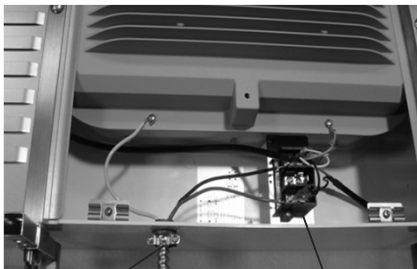


Fig. 7

Step 4 - Insert the armored cable through the connector **C**, and secure per the connector manufacturer’s recommendations.

Step 5 - Terminations **D**: Connect the green conductor to chassis ground, the white conductor to the input terminal marked “N”, and the black conductor to the input terminal marked “L1”. Please reference the circuit diagram label affixed within the luminaire.

Important: Should only use 10-16 AWG wire on terminal block.

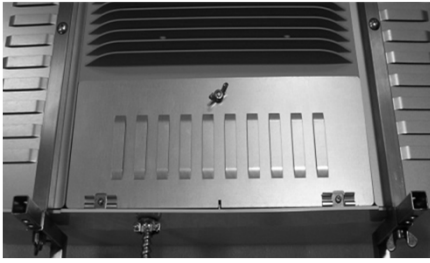


Fig. 8

Step 6 - Reattach the back plate and securely fasten by tightening the wing-nut.



Fig. 9

Step 7 - Install the luminaire. Installation complete.