



The Leader in Electro-Optics Technology

LED GREEN Technology

a subsidiary company of LITEON<sup>®</sup>

# LED Area and Site Lighting Wall Sconce LWS1 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.

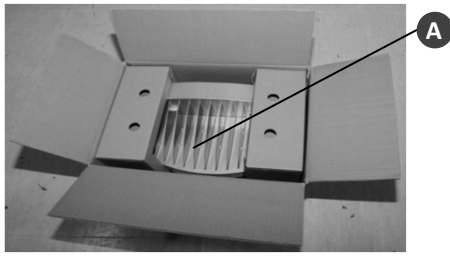


Fig. 1

**Step 1** – Remove the unit from packaging **A** and place on a dry flat surface.



Fig. 2

**Step 2** – Remove the two screws **B**.

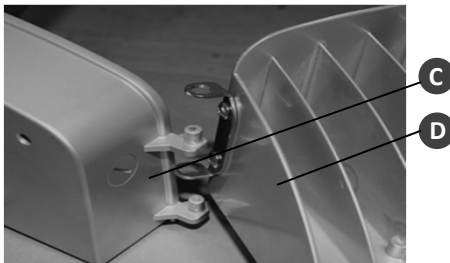


Fig. 3

**Step 3** – Separate scence housing plate **C** from the wall junction box **D**.

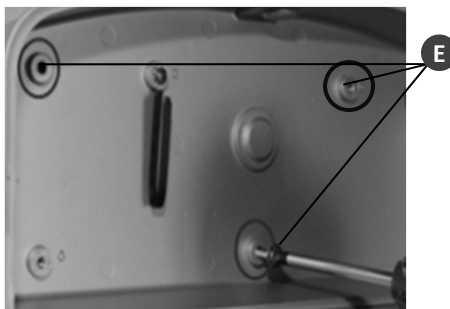


Fig. 4

**Step 4** – Securely affix the junction **D** box to the mounting surface using three screws **E**.

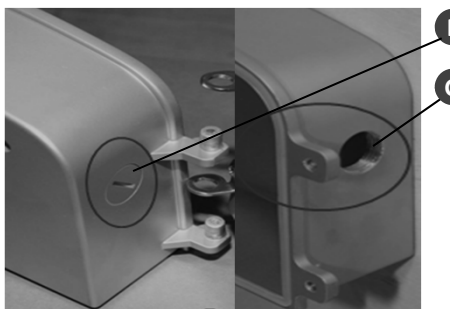


Fig. 5

**Step 5** – From the junction box, remove the cap **F** covering the conductor entryway **G**.

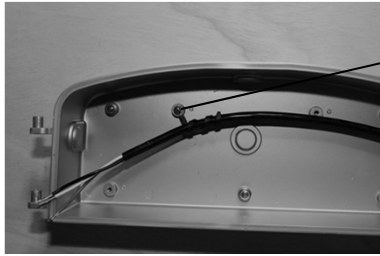


Fig. 6

**Step 6** – Insert the conductors through the entryway and secure with the locking cable clip **H**.

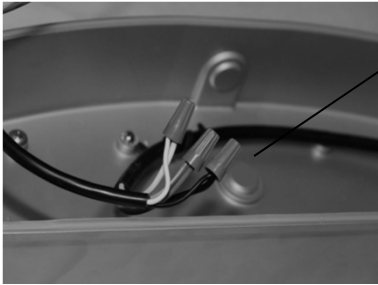


Fig. 7

**Step 7** – Terminations: connect the white conductor to neutral, the green conductor to ground, and the black conductor to positive **I**.



Fig. 8

**Step 8** – Close the housing cover and securely tighten to the junction box with the two screws **J**.

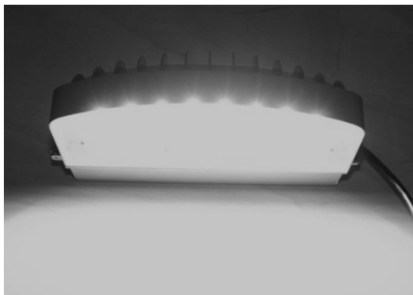


Fig. 9

Installation complete.