

# Models: LKV12301, LKV12302, LKV12401, LKV12403



## 12 Volt LED Lighting Fixtures Installation Instructions

### IMPORTANT:

Plan the layout of your 12 Volt lighting system.

The 12 Volt Power Supply used will depend on the number of lights, the location of the lights and the location of the power supply.

Alternative 12 Volt power Supplies-

**1. Transformer:** Only use a Low frequency 12 Volt transformer.

Do not use High frequency transformers for LKV fixtures.

**2. Driver:** This must be a constant Voltage 12 Volt Driver.

**3. Battery:** 12 Volt.

**NOTE:** The wattage rating of the Power Supply must exceed the aggregate of all the lights wattages.

• **These lighting fixtures have LED modules with components that can be damaged by Electrostatic Discharge. Do not touch the module components as permanent damage can occur.**

Disassemble the lighting fixture by removing the diffuser screws.

With the supply cable through the grommet in the base, fix the base to the mounting surface using the 4 holes provided.

To maintain the IP rating ensure that the cable entry is sealed.

Do Not damage the LED module – There are No user serviceable parts.

### **Connect the Supply Cable to the terminal block.**

Connect the POSITIVE wire to the RED WIRE.

Connect the NEGATIVE wire to the BLACK WIRE.

- Reassemble the diffuser onto the base.
- Finally Clip the Colour cover Ring over the base assembly.

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**!!! Please leave this page with the installation.**

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**NOTE:** This LED Luminaire does not have a replaceable Lamp or serviceable parts.