Tools Required:

6mm hex key Phillips medium screwdriver



Dimensions

A: 6-3/8 " B: 1-1/2



Weight: 2.1 lbs.

Notice to Installer for 77 070:

- 1. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- 2. BEGA luminaires may be damaged if connected to conduit systems containing water Article 300 5G of National Electric Code requires that "Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends".
- 3. Requires a 24V DC class 2 electronic power supply to operate intended LED wattage.
- 4. A separate wiring box suitable for outdoor locations provided by BEGA.
- 5. A level surface MUST be provided for proper installation (Fig. 1).
- 6. For vehicular loads, housing must be anchored to a suitable, load bearing foundation. In all other applications, foundation should be sufficient to support anticipated load onto fixture.
- 7. Proper drainage MUST be provided. Failure to do so may cause damage to luminaire and void warrantv
- 8. When installing fixture in organic mulch, surround installation housing with approximately 6" of sand or other non-organic material.
- 9. NOTE: DO NOT OPEN FIXTURE.

77 070 wiring box - installation:

- 1. Establish location of wiring box, and orient wiring box to accommodate for direction of anticipated illuminated surface (Fig. 2).
- 2. Connect conduit to wiring box using 1/2" NPT fitting with teflon tape on conduit or wiring box threads. Pull supply wiring into wiring box for later electrical connections.
- 3. Establish foundation for anchorage (by others).

NOTE: FOUNDATION NEEDS TO BE SUFFICIENT TO SUPPORT ANTICIPATED LOAD ON TO LUMINAIRE.

- 4. Use mounting holes provided on wiring box flange to anchor the wiring box to suitable foundation. IMPORTANT: THE TOP EDGE OF THE WIRING BOX MUST BE FLUSH WITH THE FINISHED SURFACE FOR PROPER INSTALLATION.
- 5. Finish surface.

77 070 - installation:

1. Make 24V DC supply wiring and luminaire connections in wiring box using water tight wire connectors:

NEGATIVE SUPPLY WIRE TO BLACK LUMINAIRE WIRE POSITIVE SUPPLY WIRE TO RED LUMINAIRE WIRE NOTE: WIRE CONNECTIONS MUST BE KEPT DRY

- 2. Loosen (2) 4mm hex screws on outer housing and remove the bottom cover plate.
- 3. Attach bottom cover plate to wiring box using hardware provided.
- 4. Attach outer housing to bottom cover plate and secure by tightening (2) screws.

NOTE: MAKE SURE TO ALIGN THE FIXTURE HOUSING SO THE FACEPLATE PORTS WILL BE ORIENTED PER DESIGN SPECS (FIG. 3).

NOTE: The junction box DOES NOT have a gasket. Installer should seal around the lip of the fixture and the ground to prevent water entry into the junction box.

Figure 1

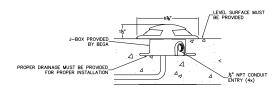


Figure 2

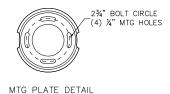


Figure 3



Relamping/Maintenance

Clean glass using only solvent-free cleaners.

Accessories

Please refer to the appropriate accessory installation sheet for further instruction when applicable.

Remote 25W LED Driver and box 19 580 Remote 50W LED Driver and box 19 591

2.4W LED Module, 24V DC Lamp:

Replacement Parts

Description Part No

112893 Lens Lens gasket 83001729

LED module (3000K) LED-0245/830 LED module (4000K) LED-0245/840

In the interest of product improvement, BEGA reserves the right to make technical changes without notice



Product Safety Warnings:
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. SUITABLE FOR WET LOCATIONS.

MIN 60°C SUPPLY CONDUCTORS.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS. CONVIENT AUX EMPLACEMENTS MOUILLÉS.

LES FILS D'ALIMENTATION 60°C MIN.