

Tools Required:

- Torx T30 Screwdriver
- Torx T25 Screwdriver

Overview:

LED Watts: 54.0W
 System Watts: 70W
 Controllability: 0-10V dimming down to 0.1%
 Weight: 34.2 lbs.
 Protection Class: IP68

Notice to Installer:

1. See page 2 for specific product safety warnings.
2. A foundation must accommodate the luminaire's max pressure load of 4400 lbs. (2,000 kg.). The pressure load transfers to the foundation provided by the customer through the housing.
3. The installation housing must be set in concrete for drive over applications.
4. Aggressive chemicals can compromise the luminaire from the surface and avoid excessive de-icing agents near the luminaire.
5. The luminaire is sealed from the factory; it should only be opened if maintenance is required on the internal electrical components, or to adjust optics.
6. Do not use power tools to open and close fixture, use hand tools only. Failure to do so can result in incorrect sealing of fixture and void warranty.
7. Do not install luminaire housing in heat-insulating material.
8. At least 6" of drainage (pea gravel recommended) must be provided in the foundation to allow surface water to drain from the recessed housing.
9. A customer-provided waterproof wiring box is required to connect the luminaire to the supply power.
10. Luminaire supplied with 9.0 ft. whip exiting the fixture.

Installation: B70699 - Installation Housing

1. Position back housing on the stable foundation; anchor using hardware (by others). See Figure 1.
2. The finished surface must be level with or below the upper edge of the recessed housing to guarantee a proper seal of the luminaire faceplate. See Figure 2.

Installation: Luminaire

1. Connect luminaire incoming supply wiring at wiring box:
 MAIN VOLTAGE SUPPLY WIRE TO BLACK WIRE;
 NEUTRAL COMMON SUPPLY WIRE TO WHITE WIRE;
 GREEN GROUND WIRE TO GREEN WIRE;
 Dimming (0-10V):
 DIMMING CONTROL WIRE (+) TO (+) DIM CONTROL WIRE;
 DIMMING CONTROL WIRE (-) TO (-) DIM CONTROL WIRE;
2. Insert the luminaire housing into the outer housing. Turn it clockwise and align as needed until it stops.
3. To secure the luminaire in the outer housing, loosen the (6) screws on the luminaire faceplate using a T30 screwdriver to remove the stainless steel trim ring and evenly tighten the (2) 6mm hex head screws to engage the clamping system.
4. Replace faceplate by tightening the (6) T30 screws in a star pattern (torque = 5 Nm./3.688 ft-lbs).

Installation: Optical Assembly Adjustment

1. Loosen (6) screws on the luminaire faceplate using a T30 screwdriver and remove glass.
2. Loosen (1) 4.5mm hex head adjustment screws using T25 screwdriver; adjust optical assembly by applying pressure in the area circled in Figure 3. Tighten adjustment screws when complete.
3. Reinstall the glass ensuring the gasket is positioned properly then install the faceplate over the glass.
4. Tighten the screws on luminaire faceplate to secure it in the installation housing (torque = 5 Nm./3.688 ft-lbs). Tighten the faceplate in a star pattern evenly to seal correctly.

Accessories

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

Dimensions

A: 16 1/8"
 B: 19 5/8"
 C: 13 3/8"

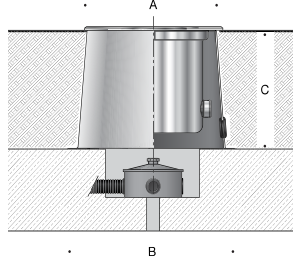


Figure 1: Mounting

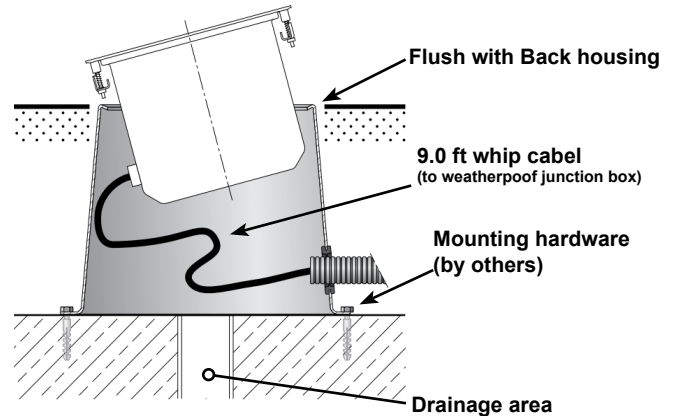


Figure 2: Faceplate Detail

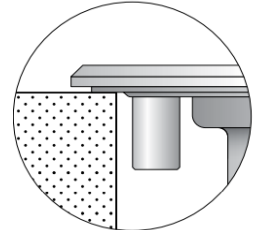
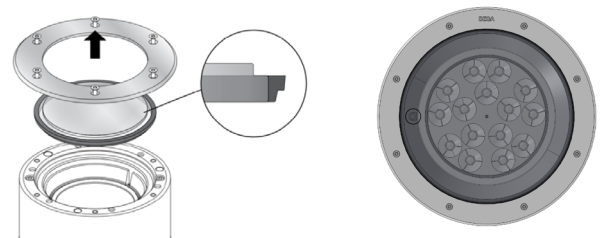


Figure 3: Optical Assembly Adjustment (Generic Image)



Maintenance:

Routinely clean stainless steel with a solution of warm water and gentle detergent or stainless steel cleaner. For installation in more corrosive locations, an annual application of a corrosion protection film is recommended such as BEGA part #95420.

Replacement Parts

See label inside of fixture for LED replacement part number.

Consult factory for all other replacement components.

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 INHERENTS
CONVIENT AUX EMPLACEMENTS MOUILLÉS
LES FILS D'ALIMENTATION 60°C MIN**