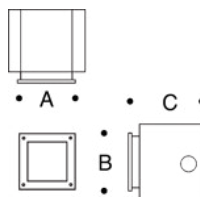


Tools Required:

- 3mm hex key
- 2.5mm hex key

Overview:

System Watts: 2.4W
 LED Watts: 2.1W
 Controllability: non dimmable
 Weight: 0.5 lbs.
 Protection Class: IP65

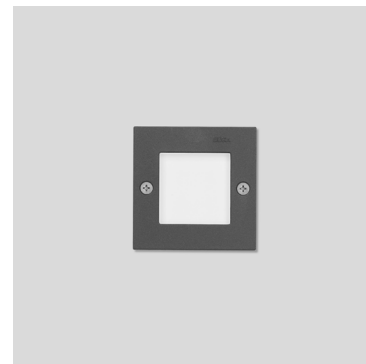


Dimensions

A: 3 1/8"

B: 3 1/8"

C: 3 7/8"



Notice to Installer:

1. 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."
2. Luminaire is Non-IC rated. (Insulation must be at least 3" from luminaire)
3. Suitable for through wiring: max. of (4) No. 12 AWG conductors (plus ground) rated for 90°C.
4. Suitable for installation in hollow wall construction or poured concrete construction.
5. Back housing provided with (2) 7/8" holes (horizontal entry) for 1/2" trade size conduit.
6. Back housing must be installed so that the front face is flush or slightly in front of finished wall.
7. Wall applications only. (No ceiling and in-grade applications).
8. Requires a remote 24V DC class 2 electronic power supply. (Not provided).

Backbox Installation: Hollow (stud) wall

1. Install the (2) slotted mounting brackets [Figure 1], using the (2) #6-32 wing nuts in the installation kit. (Provided)
2. Adjust the brackets (by loosening the #6-32 wing nuts) so that the face of the backbox mounts flush or slightly in front of finished wall surface.
3. Secure the mounting brackets to wood or metal horizontal blocking, as shown in [Figure 2].
4. Connect conduit to back housing and pull wires for wiring connections to be made later.

Figure 1:

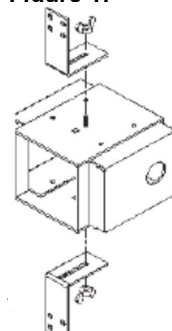
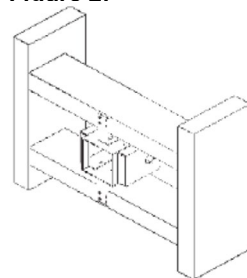


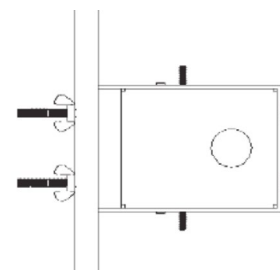
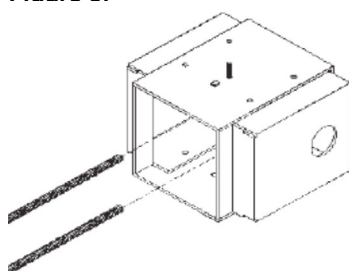
Figure 2:



Backbox Installation: Poured concrete

1. Attach (2) #8-32 threaded rods inside backbox. [Figure 3]
2. Attach the backbox to the concrete form using the (2) wingnuts in the installation kit (Provided) [Figure 4].
3. Connect conduit to back housing and pull wires for wiring connections.
4. Pour concrete.
 NOTE: DO NOT POUR CONCRETE DIRECTLY ON TOP OF THE BACK HOUSING.
5. After concrete is set remove the wing nuts from threaded rod, remove form.

Figure 3:



Inner Housing Installation: Luminaire Installation

1. Undo (2) faceplate screws using 3mm hex key and carefully remove casting and lens from luminaire.
2. Connect the luminaire to 24V DC supply wiring in backbox.
3. Install inner housing into backbox, using a 2.5mm hex key tighten the (2) screws until housing is secure.
4. Place a small bead of silicone between the edge of backbox and wall to provide a seal.
5. Re-install faceplate. Make sure that gasket and lens are seated properly.
6. Tighten the (2) faceplate screws evenly to secure.

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

Maintenance:

Clean regularly with solvent-free cleaner removing dirt and debris. Do not use high pressure cleaners.

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 90°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 90°C MIN.