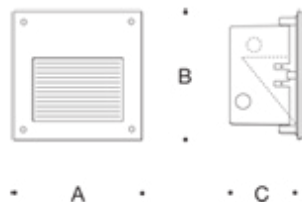


Tools Required:

4mm Hex Key
Philips medium screw driver
Medium slotted screw driver



Dimensions

A: 5-7/8 "
B: 5-7/8 "
C: 4-1/8 "



Protection Class: IP65

Weight: 2.2 lbs.

Notice to installer for 22 272:

- See page 2 for specific product safety warnings.
- 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".
- Luminaire is Non-IC rated. Insulation must be at least 3" from luminaire.
- Suitable for installation in hollow wall construction or poured concrete construction.
- Back housing provided with (2) 7/8" holes (horizontal entry) for 1/2" trade size conduit.
- Back housing must be installed so that the front face is flush with the finished wall.
- Suitable for wall applications only. (No ceiling and in-grade applications).
- LEDs are high-quality electronic components! Please avoid touching the light output opening of the LED directly during installation.

BB2272LED - back housing installation in hollow (stud) wall construction (2" x 6" min.) :

- Install the (2) slotted mounting brackets provided as shown in Figure #1, using the (4) 6-32 screws provided in the installation kit.
- Adjust the brackets (by loosening the screws) so that the front face of the back box will be flush to the finished wall surface after installation (see figure #2).
- Orient fixture housing as directed on label. Failure to do so will result in faceplate not installing properly.
- Secure the mounting brackets to wood or metal horizontal blocking as shown in Figure #2.
- Connect conduit to back housing and pull wires for electrical connections to be made later.
- Install splatter guard and finish wall.
- Place a small bead of silicone between edge of housing and wall to provide a seal.
- Remove splatter guard and debris from sealing surface.

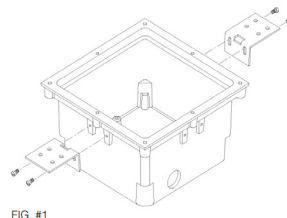


FIG. #1

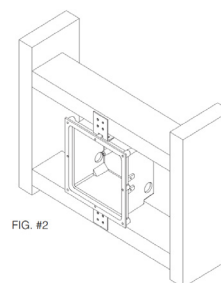


FIG. #2

BB2272LED - back housing installation in poured concrete construction:

- Install (4) threaded 10-24 rods in the end caps of the back housing, and hand tighten until fully secure (See figure #3).
- Attach back housing to form using (4) washers and wing nuts provided so that the front face of the back housing will be flush with the finished surface (See figure #4).
- Orient fixture housing as directed on label. Failure to do so will result in faceplate not installing properly.
- Connect conduit to back housing and pull wires for electrical connections to be made later.
- Pour concrete. NOTE: DO NOT PUMP OR DROP CONCRETE DIRECTLY ON TOP OF THE BACK HOUSING.
- Remove the wing nuts from threaded rods before removing form. Install splatter guard to protect during construction.
- Place a small bead of silicone between edge of housing and wall to provide a seal.
- Before continuing, remove splatter guard and debris from sealing surface.

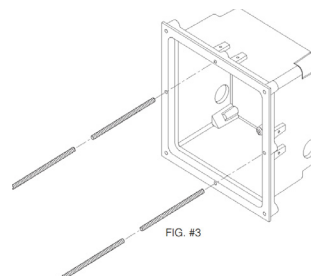


FIG. #3

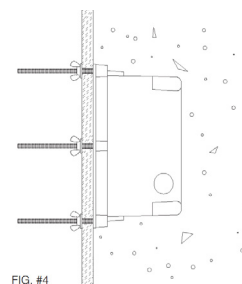


FIG. #4

22 272 Installation:

- Orient gear tray as directed on labels.
- Make supply wiring connections to gear tray wires:
MAIN VOLTAGE SUPPLY WIRE TO BLACK DRIVER WIRE
NEUTRAL (COMMON) SUPPLY WIRE TO WHITE DRIVER WIRE
GREEN GROUND WIRE TO GREEN DRIVER WIRE
Dimming (if applicable):
DIMMING CONTROL WIRE (+) TO POSITIVE DRIVER DIM CONTROL WIRE
DIMMING CONTROL WIRE (-) TO NEGATIVE DRIVER DIM CONTROL WIRE.
- Install gear tray in the back housing using (2) 6-32 screws (provided).
- Install faceplate. Make sure gasket is seated properly. Tighten (2) 4mm hex head screws evenly to secure.

Relamping/Maintenance

No relamping required.

Accessories

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

Replacement Parts

Description	Part No
Faceplate	FP2272
Gasket (Back housing)	830900
Driver	76024
LED Board (3000K)	LED-0270/930
LED Board (4000K)	LED-0270/940

Lamp: 3.9W LED

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. MAXIMUM OF 4 #12 AWG THROUGH BRANCH CIRCUIT CONDUCTOR SUITABLE FOR 90°C PERMITTED IN BOX

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. UN MAXIMUM DE 4 CONDUCTEURS DE DÉRIVATION #12 AWG CONVENANT POUR 90°C SONT PERMIS DANS UNE BOÎTE.