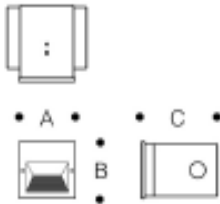


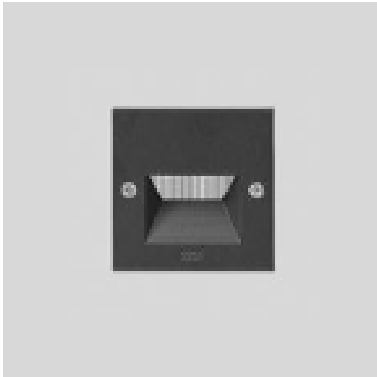
Tools Required:

Phillips screw driver



Dimensions

- A: 3-1/8 "  
B: 3-1/8 "  
C: 4 "



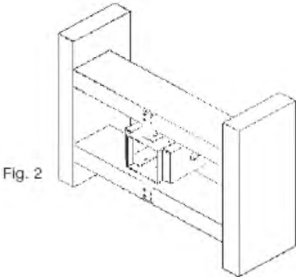
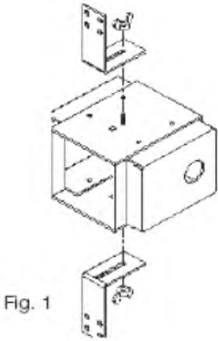
Protection Class: IP 65

Weight: 0.5 lbs.

- Notice to Installer for 22 230:**
- 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 through wiring: max. of (4) No. 12 AWG conductors (plus ground) rated for 90°C.
  - Suitable for wall applications only. (No ceiling and in-grade applications).
  - Requires a 24V DC class 2 electronic power supply to operate intended LED (**not included**).

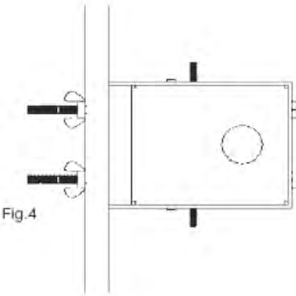
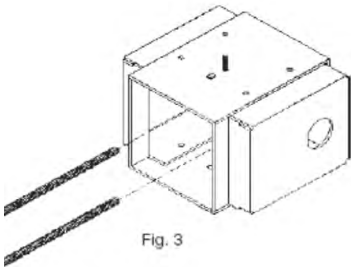
**BB2002LED - Back housing installation in hollow (stud) wall construction:**

- Install the (2) slotted mounting brackets provided as shown in Figure #1, using the (2) #6-32 wing nuts provided in the installation kit.
- Adjust the brackets (by loosening the #6-32 wing nuts) so that the face of the back box will be flush to the finished wall surface after installation.
- 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.



**BB2002LED - Back housing installation in poured concrete construction:**

- Attach (2) #8-32 threaded rods into the pressed nuts located in the bottom of the fixture back box (Fig #3).
- Attach the fixture back box to the concrete form using the wing nuts and washers provided in the installation kit (Fig #4).
- Connect conduit to back housing and pull wires for electrical connections to be made later. Pour concrete. **IMPORTANT NOTE!!! DO NOT PUMP OR DROP CONCRETE DIRECTLY ON TOP OF THE BACK HOUSING.**
- After concrete is poured, remove the #8-32 wing nuts from the threaded rod before removing the form.



**22 230 - Inner housing wiring and Installation:**

- Undo faceplate screws and remove faceplate.
- Connect the corresponding positive and negative wires from the inner housing to the remote driver.
- Place a small bead of silicone between edge of housing and wall to provide a seal.
- Install inner housing into back housing, and tighten the (2) M3 screws until secure.
- Install faceplate with lens. Make sure that gasket and lens are seated properly.
- Tighten the (2) M4 flathead screws evenly to secure.

Relamping/Maintenance

Undo faceplate screws and remove faceplate. Remove any dirt and deposits from the faceplate using only solvent-free cleaners. Replace LED board (if relamping), and replace faceplate or gasket if damaged. Re-attach faceplate.

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

Replacement Parts

Description	Part No
Faceplate	FP2230
Gasket	831062
LED Board	74020

Lamp: 2.1W LED, 24V

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.**

**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.**

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