

Tools Required:

3mm hex key



Dimensions

A: 7-7/8 "

B: 1-1/2 "

C: 2-7/8 "



Protection Class: IP 67

Weight: 2 lbs.

Notice to Installer for 88 897:

1. Luminaire requires a remote 24V DC Class 2 safety isolation RGB LED driver (by others) suitable for the intended LED wattage load and for color mixing. See BEGA 592-10V or BEGA 592-DMX specification sheet and installation instruction for information.
2. Installer is responsible for supplying correct wire to account for voltage drop from LED driver.
3. No relamping required.
4. Luminaire is supplied with (1) ft. of cable.
5. Back housing must be installed so that the front face of the back housing is flush with the finished wall.
6. Luminaire is non-IC rated. Insulation must be at least 3" from luminaire.
7. In conformance with UL Standard 1598, a silicone based sealant **MUST** be used between luminaire and supporting wall.

BB8301LED (back housing) installation in hollow wall construction:

1. Attach back housing to wooden block via mounting holes with (2) screws (by others).
2. Connect conduit. Pull wires for electrical connections to be made later.

BB8301LED (back housing) installation in poured concrete:

1. Attach back housing to concrete form using (2) screws (by others), such that the front face of the back housing is flush with the finished surface.
3. Connect conduit to back housing.
4. Pour concrete. **NOTE:** Do not pump or drop concrete directly on top of the back housing.
5. Remove form and pull wires for electrical connections to be made later.

LED Luminaire Installation for 88 897:

1. Make necessary wiring connections inside the housing:
 "BLACK-1" LED WIRE TO "RED-CHANNEL" NEGATIVE WIRE FROM DRIVER/CONTROLLER
 "BLACK-2" LED WIRE TO "GREEN-CHANNEL" NEGATIVE WIRE FROM DRIVER/CONTROLLER
 "BLACK-3" LED WIRE TO "BLUE-CHANNEL" NEGATIVE WIRE FROM DRIVER/CONTROLLER
 "RED-CONDUCTOR" LED WIRE TO POSITIVE WIRE FROM DRIVER/CONTROLLER
2. Place a small bead of silicone around the back side of the luminaire flange that will come in contact with the finished wall (exterior applications only).
3. Insert LED luminaire into back housing. Make sure mounting tabs are positioned to engage back housing when turned.
4. Turn the (2) 3mm hex screws on the faceplate clockwise evenly up to the stop to engage the back housing and wedge the module into place.

Also suitable for in-grade installations – drive-over up to 2200 lbs. Proper drainage **MUST be provided. Outer housing must be installed so that the top sits flush or slightly above the finished surface. Must be anchored to a foundation suitable for vehicular and pedestrian loads (by others).**

Relamping/Maintenance

NO relamping required.

Accessories

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

Replacement Parts

Description

Part No

Consult factory

Remote 50W RGB LED 0-10V dimming driver, controller, and box 19 592

Lamp: 2.7W RGB LED 24V DC

Remote 50W RGB LED DMX LED driver, controller, and and box 19 600

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