

**Tools Required:**

- T20 torx head screwdriver
- Flat head screwdriver

**Overview:**

LED Watts: 56.0W  
 System Watts: 64.0W  
 Controllability: 0-10V dimming down to 1%  
 Weight: 4.9 lbs.  
 Protection Class: IP65

**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. Fixture is non-IC rated, insulation must be at least 3" from luminaire on all sides.
3. Supplied with rough-in kit/ceiling pan CP24145 provided with through-wiring box, with driver mounted on rough-in assembly (housing and faceplate assembly packaged separately).
4. Bar hanger brackets (2) are designed to attach directly to ceiling pan tabs. Bar hangers can be adjusted in length and vertical positioning.
5. Luminaire requires a ceiling opening of 10-1/4" square. Minimum ceiling thickness 1/4". Maximum ceiling thickness 1-3/4"

**CP24145 rough-in kit installation (Figure 1):**

1. For drywall ceiling installation measure distance between available ceiling studs. For attachment to T-Bar type acoustical or drop ceilings, the bar hanger brackets can be attached to Caddy Fasteners (not included).
2. Place provided bar hanger brackets (Kit 39) in correct position on the ceiling pan by aligning vertically and tightening single bar hanger flat head screw.
3. Level the rough-in pan so that the bottom of the pan rests on the back side of the ceiling material.
4. Fit bar hangers to appropriate length (between ceiling structure). Nail both brackets at each end to the available ceiling structure.
5. Attach conduit and route power supply leads into j-box on ceiling pan:  
 CONNECT WHITE (common) SUPPLY WIRE TO WHITE DRIVER LEAD  
 CONNECT BLACK (hot) SUPPLY WIRE TO BLACK DRIVER LEAD  
 CONNECT GREEN (ground) SUPPLY WIRE TO GREEN DRIVER LEAD  
 0-10V or DALI Dimming (if applicable):  
 DIMMING CONTROL WIRE (+) TO POSITIVE DRIVER DIM CONTROL WIRE  
 DIMMING CONTROL WIRE (-) TO NEGATIVE DRIVER DIM CONTROL WIRE
6. The quick disconnect should hang down through the opening in the rough-in pan.
7. The finished ceiling may now be installed. Cutout in ceiling = 10-1/4" square.

**24147 luminaire installation:**

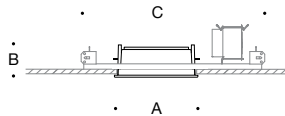
1. DO NOT open luminaire during installation.
2. Connect quick disconnect between luminaire and ceiling pan.
3. Loosen (4) T20 torx head screws to open screw clamps.
4. Lift luminaire into ceiling opening and hold into place. Tighten (4) T20 torx head screws to tighten clamping mechanism to hold luminaire into place.

**Accessories**

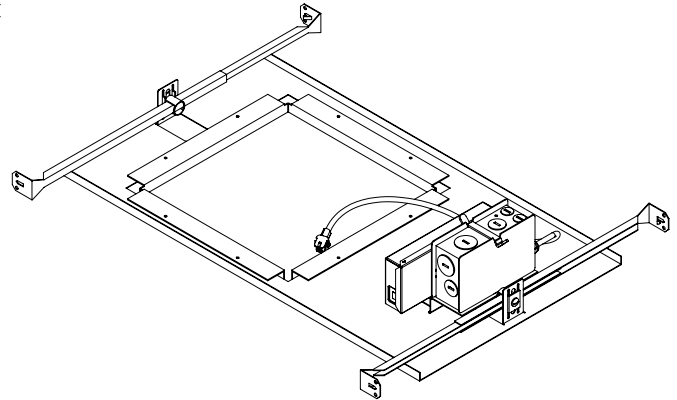
Please refer to the appropriate accessory installation sheet for further instruction when applicable.

**Dimensions**

**A:** 10-7/8"  
**B:** 2-1/2"  
**C:** 25"



**Figure 1:**



**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. DO NOT INSTALL INSULATION WITHIN 76 mm (3 in) OF ANY PART OF THE LUMINAIRE 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. NE PAS METTRE L'ISOLANT À MOINS DE 76 mm (3 po) DE TOUTE PARTIE DU LUMINAIRE CONVIENT AUX EMPLACEMENTS MOUILLÉS.  
LES FILS D'ALIMENTATION 90°C MIN.**