BEGA Installation and Technical Information



Overview:

- Medium Phillips screwdriver
- Small Flathead screwdriver
- T10 Torx screwdriver

(Generic Models)

LED Watts: 8.1W System Watts: 11.0W Controllability: 0-10V dimmable dwon to 0.1% Weight: 3.1 lbs.

Notice to Installer:

1. See page 3 for specific product safety warnings.

2. Select the desired housing material finish by using appropriate code

number as suffix.

50 612.1 - White

- 50 612.2 Stainless steel
- 3. Mounts directly onto standard recessed 4" octagonal wiring box (by others).
- 4. LEDs are high-quality electronic components! Please avoid touching the light output opening of the LED directly during installation.

Installation: Luminaire - Standard Canopy

- 1. Loosen and lower canopy cover by turning the lock screw located at the base of the canopy counter-clockwise. [Figure 1]
- 2. Route wiring from luminaire base through circular cutout on mounting kit (provided).
- 3. Shorten pendant cable length as needed from canopy end.
- Make connections from driver to supply wiring: [Figure 2] MAIN VOLTAGE SUPPLY WIRE TO BLACK DRIVER WIRE(S); NEUTRAL (COMMON SUPPLY WIRE TO WHITE DRIVER WIRE(S); GREEN GROUND WIRE TO GREEN DRIVER WIRE(S).
- Dimming (if applicable): DIMMING CONTROL WIRE (+) TO POSITIVE PURPLE DRIVER DIM CONTROL WIRE DIMMING CONTROL WIRE (-) TO NEGATIVE GREY DRIVER DIM CONTROL
 - WIRF
- 5. Attach mounting kit onto 4" octagonal wiring box using [2] (provided) Phillips head screws. [Figure 2]
- 6. Align and attach pendant base to mounting kit using [2] (provided) coupling nuts. [Figure 3 and 4]
- 7. Reattached canopy cover by turning lock screw clockwise while pressing canopy cover firmly to base [Figure 5].

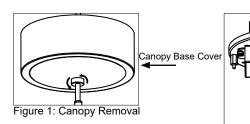
Installation: Luminaire - Cable Shortening (as needed)

- 1. Cable can be shortened on canopy side only.
- 2. Undo wiring splices and remove the ground wire.
- 3. Remove aircraft cable from safety catch by loosening screw and unthreading cable [Figure 6].
- 4. Cut luminaire wires and aircraft suspension cable to desired length leaving excess aircraft cable to reroute through safety catch.
- 5. Feed aircraft cable back through safety catch making sure to complete one full loop and tighten locking screw. [Figure 6]
- 6. Reconnect electrical wires and ground wire making sure all tension is being put on aircraft cable.
- 7. See Installation: Luminaire Mounting Type section above for completing installation. WARNING:

FAILURE TO FOLLOW THESE INSTALLATION INSTRUCTIONS CAN CAUSE FIXTURE TO FAIL. DO NOT SHORTEN THE CABLE ON THE FIXTURE SIDE. DO NOT REMOVE OR TAMPER WITH SAFETY HARDWARE ON FIXTURE SIDE.

Accessories

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



Dimensions

5-1/4"

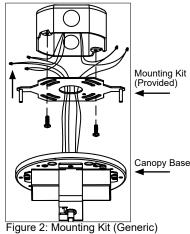
A: 4-5/8

C: 78"

B٠

С

в



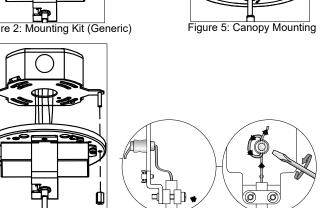


Figure 3: Base Mounting [1/2] Figure 6: Cable Shortening

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.

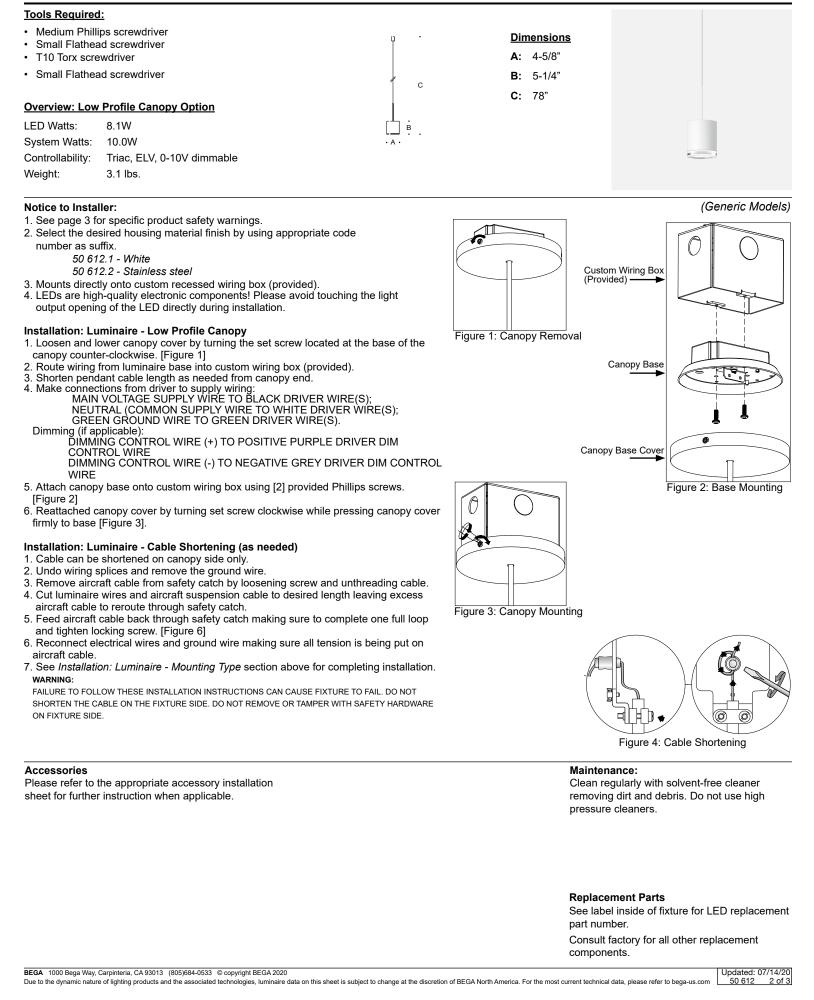
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Updated: 07/14/20 Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com 50 612

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Figure 4: Base Mounting [2/2]

EGA	Installation and Technical Information	
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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 DAMP 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 HUMIDE. LES FILS D'ALIMENTATION 90°C MIN.