BEGA Installation and Technical Information

Dimensions

20-3/8

177-1/8

A: 9-1/2

B:

C:

Tools Required:

- 5mm hex head screwdriver
- 4mm hex head screwdriver
- 3mm hex head screwdriver
- · T25 torx head screwdriver
- Special tool (provided by BEGA) Adjustable wrench

Overview:

LED Watts: 35.2W System Watts: 43.0W Controllability: 0-10V dimmable Weight: 132.1 lbs.

Protection Class: IP65

Notice to Installer:

- See page 3 for specific product safety warnings. Fixture may be damaged if connected to conduit systems that contain water Article 300-5G of the National Electric Code requires that "Conduits or raceways through 2 which moisture may contact energized live parts shall be sealed or plugged at either or both ends
- Fixture ships in two parts, the head and post will be in separate boxes. 3.

79802 Anchor installation:

- Anchor kit 79802 must be installed in concrete. This anchorage kit is buried below the finished grade. Attention to alignment, leveling, and location is required for
- proper installation See Figure 1. Provide means to bring supply wiring to luminaire in accordance with local code. The template has a 2-1/8"x 4-1/2" conduit opening for conduit entry. Provide adequate foundation reinforcement for the intended load (by others). Use template (Figure 2) and anchor bolts provided. Anchor bolts can be installed by 2
- 3
- Conduct And the according to the provided. And the bolts and be installed by either attaching template to concrete form, or by inserting anchor bolts into poured concrete. Ensure template and anchor bolts are leveled properly.
 IMPORTANT: Align and level template so the orientation of the rectangular conduit hole matches the desired orientation of the linear element (Figure 3). Make sure anchor bolts will not protrude from concrete foundation more than 2-1/4". 4.
- Once the concrete footing is set, remove template and pull supply wiring through anchor base to a height of 36" to allow for wiring connections to be made later. 5.
- 6 Attach anchor base to anchor bolts using leveling washers, lock washers, and hex nuts (provided). Install finished grade.

7.

84241 luminaire installation:

- Fixture ships in two parts. Assemble top of luminaire and post together. Do not install 1.
- Fixture ships in two parts. Assemble top or utilinate and post orgental, be not instan-post without head attached. Remove top of post by inserting a flat head screwdriver into one of the grooves on the side of the post. Lift to remove. Open fixture head by loosening (2) 3mm hex head screws near fixture lens. Disassemble fixture head and mounting plate as shown in Figure 4. Secure mounting plates to post by tightening (4) T25 torx head screws and (2) 4mm her head accrews as shown in Figure 4. 2 3
- 4.
- hex head screws as shown in Figure 4. Route wires from luminaire head through mounting plate and post to access door for 5
- connections to be made later 6.
- Replace the rest of the fixture head ensuring gasket is seated correctly. Tighten (2) 3mm hex head screws to secure. Replace post cap. Place post over anchor base ensuring the fixture is oriented correctly for desired light 7.
- output direction. 8 Secure post to anchor base by tightening (8) 5mm hex head screws at the base of
- the post.
- Open access door by using the special tool provided by BEGA.
 Open access door by using the special tool provided by BEGA.
 Make supply wiring connections in the base of the post MAIN VOLTAGE SUPPLY WIRE TO BLACK LUMINAIRE WIRE NEUTRAL (COMMON) SUPPLY WIRE TO WHITE LUMINAIRE WIRE GREEN GROUND WIRE TO GREEN LUMINAIRE WIRE
 O 10/V dimming (if grigoblo)
- 0-10V dimming (if applicable): DIM CONTROL WIRE (+) TO POSITIVE LUMINAIRE DIM CONTROL WIRE DIM CONTROL WIRE (-) TO NEGATIVE LUMINAIRE DIM CONTROL WIRE 11. Close access door.

Accessories

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

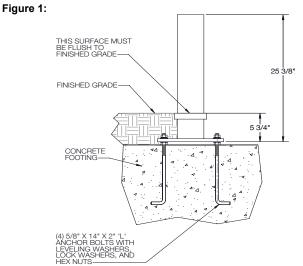


Figure 2:

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в

Figure 3:

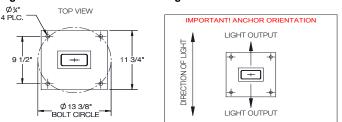
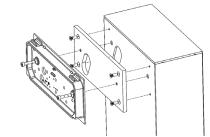


Figure 4:



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.

Undated: 03/08/22

Consult factory for all other replacement components.

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BEGA Installation and Technical Information

Tools Required: 5mm hex head screwdriver Dimensions 4mm hex head screwdriver 3mm hex head screwdriver A: 9-1/2 · T25 torx head screwdriver B: 20-3/8 Special tool (provided by BEGA) 177-1/8 C: Overview: LED Watts: 35.2W System Watts: 43.0W Controllability: 0-10V dimmable Weight: 132.1 lbs. Protection Class: IP65 Notice to Installer: Figure 1: FINISHED SURFACE See page 3 for specific product safety warnings Fixture may be damaged if connected to conduit systems that contain water - Article 2 300-5G of the 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. Fixture ships in two parts, the head and post will be in seperate boxes.

Optional 71140 direct burial anchor installation:

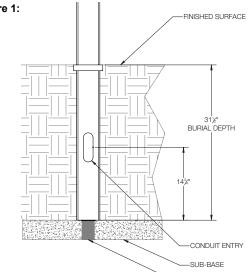
- Anchor kit 71140 is suitable for direct burial.
- Proper drainage must be provided.
- 3 The size of the foundation and sub-base depends on the topography, condition of the soil, and wind load and must be determined by a structural engineer on site.
- 4. Remove the anchor plate from the inside of the anchor base. Attach plate to base by tightening (2) 5mm hex head screws. Anchor plate is designed to help provide stability during installation only. Hardware not provided.
- Attach anchor base with anchor plate to sub base.
- IMPORTANT: Align and level anchor kit so the orientation of the rectangular 6. conduit hole matches the desired orientation of the linear element (Figure 2). Bring in conduit through conduit entry in anchor base.
- 8 Bury anchor and finish surface.
- Pull supply wiring through anchor base to a height of 36" to allow for wiring connections to be made later. 9.

84241 luminaire installation:

- Fixture ships in two parts. Assemble top of luminaire and post together. Do not install 1. post without head attached.
- Remove top of post by inserting a flat head screwdriver into one of the grooves on the side of the post. Lift to remove. 2
- 3. Open fixture head by loosening (2) 3mm hex head screws near fixture lens. Disassemble fixture head and mounting plate as shown in Figure 3. Secure mounting plates to post by tightening (4) T25 torx head screws and (2) 4mm
- 4 hex head screws as shown in Figure 3.
- 5 Route wires from luminaire head through mounting plate and post to access door for connections to be made later.
- Replace the rest of the fixture head ensuring gasket is seated correctly. Tighten (2) 6 3mm hex head screws to secure. Replace post cap.
- 7. Place post over anchor base ensuring the fixture is oriented correctly for desired light output direction.
- 8 Secure post to anchor base by tightening (8) 5mm hex head screws at the base of the post.
- 9 Open access door by using the special tool provided by BEGA.
- Make supply wiring connections in the base of the post MAIN VOLTAGE SUPPLY WIRE TO BLACK LUMINAIRE WIRE NEUTRAL (COMMON) SUPPLY WIRE TO WHITE LUMINAIRE WIRE GREEN GROUND WIRE TO GREEN LUMINAIRE WIRE
- 0-10V dimming (if applicable): DIM CONTROL WIRE (+) TO POSITIVE LUMINAIRE DIM CONTROL WIRE DIM CONTROL WIRE (-) TO NEGATIVE LUMINAIRE DIM CONTROL WIRE 11. Close access door.

Accessories

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





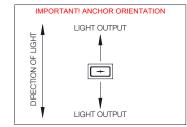
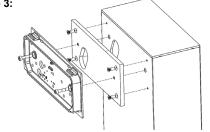


Figure 3:



Maintenance:

Clean regularly with solvent-free cleaner removing dirt and debris. Do not use high pressure cleaners.

-DRAINAGE

Replacement Parts

See label inside of fixture for LED replacement part number.

Consult factory for all other replacement components.

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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 84 241

Updated: 03/08/22

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 MOUNTING WITHIN 1.2 m (4 ft) OF THE GROUND. SUITABLE FOR WET LOCATIONS. MIN 60°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. PEUT ÊTRE INSTALLÉ À MOINS DE 1,2 m (4 pi) DU SOL. CONVIENT AUX EMPLACEMENTS MOUILLÉS. LES FILS D'ALIMENTATION 60°C MIN.