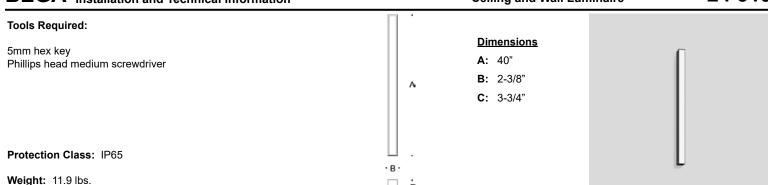
Fig 1

CONCRETE INSTALLATION

Fig 2: Generic Image



# Notice to Installer for 24 319:

- 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. For attachment to wall over separate small opening linear wiring box (19 537 provided by
- 3. Wiring box needs to be recessed into wall and must be flush with the finished surface.
- 4. In conformance with U.L. Standards 1598, a silicone-based sealant MUST be used between the mounting plate edge and supporting wall.
- 5. LEDs are high-quality electronic components! Please avoid touching the light output opening of the LED directly during installation.

### 19 537 - wiring box installation:

Hollow (stud) wall construction - Secure wiring box to wood or metal horizontal blocking as shown in Fig 1. Connect conduit to wiring box (if needed) and pull wires for electrical connections to be made later.

Poured concrete construction - Attach wiring box to the concrete form. Connect conduit to wiring box (if needed) and pull wires for electrical connections to be made later. Pour concrete and remove form.

IMPORTANT: Do not pour concrete directly on to box!

### 24 319 - Installation:

- 1. Loosen (x2) 5mm hex head screws on side of fixture to remove luminaire base.
- 2. Route wires through luminaire base into junction box.
- 3. Make supply wiring and luminaire wiring connections inside the single gang wiring box: 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):

DIMMING CONTROL WIRE (+) TO POSITIVE LUMINAIRE DIM CONTROL WIRE DIMMING CONTROL WIRE (-) TO NEGATIVE LUMINAIRE DIM CONTROL WIRE

- 4. Mount luminaire base directly to finished ceiling using appropriate mounting hardware (by others). Minimum size: 8-32 screws. See mounting detail below.
- 5. Place a small bead of silicone around the back side of the luminaire base that will come in contact with the finished surface (exterior applications only).
- 6. Re-attach luminaire housing to luminaire baseplate and tighten (x2) 5mm hex head screws to secure. Do not over tighten.



#### Relamping/Maintenance

Clean regularly with solvent-free cleansers. Do not use high pressure cleaners.

#### **Accessories**

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

# **Replacement Parts**

**Description** 

I FD Driver 75969-02 LED Module (3000K)

(x4) LED-0772/830 LED Module (4000K) (x4) LED-0772/840

Part No

Lamp: 32W LED

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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2019

24 319



**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.

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 MOUILLÉS.

LES FILS D'ALIMENTATION 90°C MIN.