Overview:

Weight:

#### **Tools Required:** 4mm Hex Kev

Special Access door tool (provided)

# В LED Watts: 45.0W System Watts: 55.0W Controllability: 0-10V dimmable to 1% 63.9 lbs.

# **Dimensions**

A: 4-3/4" 59-3/8

138'



Figure 1: 79 828 Anchorage Details

## Protection Class: IP65 Notice to Installer:

- See page 3 for specific product safety warnings.
- 79 828 anchorage kit must be installed in concrete foundation. [See Submittal for additional detail]
- See page 2 for 71192 Anchorage Kit Direct Bury Installation. [See Submittal for additional detail]
- Attention to alignment leveling, and location is required for proper installation.
- The size of the foundation depends on the topography, condition of the soil and the wind load needs to be determined by a structural engineer per-site.

#### Installation: 79 828 Anchorage Kit - Concrete

- The protective coating pre-applied to the anchorage unit must not be damaged.
- Anchor kit 79828 must be installed in concrete. This anchorage kit is buried below the finished grade. [Figure 2]
- 3. Route conduit into the anchorage base. (Anchorage opening - 2 7/8" x 1 3/8")

NOTE: Recommended to have minimum 5 ft. of excess wire to be able to make connections at the hand hole.

- Consult with structural engineer to have footing designed to site specification.
- IMPORTANT: Align the anchor template (provided) with the desired luminaire lighting output. See [Figure 1] to determine light output orientation.
- Anchor bolts can 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.
- Attach anchor base to anchor bolts using leveling washers, lock washers, and hex
- nuts (provided).
- Finish grade and proceed to luminaire installation.

NOTE: Luminaire does not cover the entire height of the base and mounts above the rectangular extrusion leaving approximately 5-1/4" to be filled with finish grade. [Figure 2]

#### Installation: 84 577 Luminaire

- Unlock the fastener of the access door and remove the access door using special tool (provided).
- Undo 4mm hexagon socket head screws through the openings on base of luminaire.
- Place luminaire onto anchorage.
- Tighten hexagon socket screws firmly, Torque = 12 Nm, until screws are secure. Pull supply wiring to access door opening and make supply wiring connections.

MAIN VOLTAGE SUPPLY WIRE TO BLACK WIRE.
NEUTRAL COMMON SUPPLY WIRE TO WHITE WIRE.

GREEN GROUND WIRE TO GREEN WIRE.

Dimming (0-10V):
DIMMING CONTROL WIRE (+) TO (+) [VIOLET] DIM CONTROL WIRE.
DIMMING CONTROL WIRE (-) TO (-) [PINK] DIM CONTROL WIRE.

6. Replace and lock the access door.

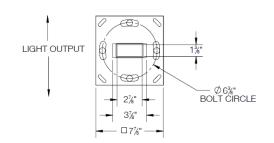
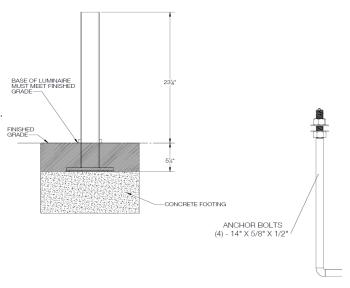


Figure 2: 79 828 Anchorage Diagram



# **SEE PAGE 2** FOR DIRECT BURY INSTALLATION

#### Accessories

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

#### 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.

#### **Tools Required:**

- · 4mm Hex Key
- · Special Access door tool (provided)

#### Overview:

2.

LED Watts: 45.0W System Watts: 55.0W

Controllability: 0-10V dimmable to 1%

Weight: 63.9 lbs. Protection Class: IP65

# В

# **Dimensions**

A: 4-3/4"

59-3/8

138'



Figure 3: Optional 71 192 direct bury anchorage details

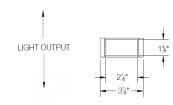
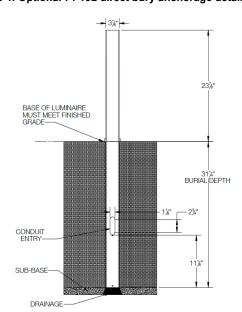


Figure 4: Optional 71 192 direct bury anchorage details



#### Notice to Installer:

- See page 3 for specific product safety warnings.
- See page 1 for 79 828 anchorage kit must be installed in concrete foundation. [See Submittal for additional detail]
- 71192 Anchorage Kit Direct Bury Installation. [See Submittal for additional detail]
- Attention to alignment leveling, and location is required for proper installation.
- The size of the foundation depends on the topography, condition of the soil and the wind load needs to be determined by a structural engineer per-site.

#### Installation: Optional 71 192 anchorage - Direct bury

- The protective coating pre-applied to the anchorage unit must not be damaged.
  - Set anchorage onto a level sub-base. (NOTE: Burial depth 31-1/4")

#### NOTE: Provide proper drainage below base to encourage drainage away from the luminaire.

- 3 Align the anchorage with the desired luminaire lighting output. [Figure 3]
- Lead the conduit through the side cable entry of the anchorage unit opening. [Figure 4]
- 5. Bury anchor and finish grade, ensure the base is stable and level.
- Pull wiring through the top of the anchorage, proceed to luminaire installation.

NOTE: Recommended to have minimum 5 ft. of excess wire to be able to make connections at the hand hole.

#### Installation: 84 577 Luminaire Installation

- 1. Unlock the fastener of the access door and remove the access door using special tool (provided).
- Undo 4mm hexagon socket head screws through the openings on base of luminaire.
- Place luminaire onto anchorage.
- Tighten hexagon socket screws firmly, Torque = 12 Nm, until screws are secure.
- Pull supply wiring to access door opening and make supply wiring connections. MAIN VOLTAGE SUPPLY WIRE TO BLACK WIRE.

NEUTRAL COMMON SUPPLY WIRE TO WHITE WIRE.

GREEN GROUND WIRE TO GREEN WIRE.

Dimming (0-10V):

DIMMING CONTROL WIRE (+) TO (+) [VIOLET] DIM CONTROL WIRE. DIMMING CONTROL WIRE (-) TO (-) [PINK] DIM CONTROL WIRE.

6. Replace and lock the access door.

# Accessories

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

### 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. 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. CONVIENT AUX EMPLACEMENTS MOUILLÉS.

LES FILS D'ALIMENTATION 60°C MIN.

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