297mn

- To avoid electric shock, disconnect power at source prior to installation.
- 2. The installation should be performed by qualified electricians or lighting technicians.
- 3. Before conducting any installation, maintenance, or removal, disable all power to the luminaries and wait until the fixture cool down.
- 4. Do not touch the fixture while it is in service.
- 5. If there is any problem with the fixture, DO turn off power and DO NOT attempt repair unless you are a qualified technician or the customer service member.
- 6. This luminaire is designed to operate in ambient temperatures ranging from -40°c to 40°c and to be horizontally mounted with the LEDs facing down.
- 7. This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.

Installation Guide

A - 1/2" NPS tapped holes
 (surface conduit or photo control) B - 1/2" Nps Tapped Holes
 C - 5/16" dia. Screw hole



1. Loosen screws and remove the front case set carefully from the back plate.

(Angle between front case and back plate varies from 0 degree to 45 degree. Push up to take down the front case.)

- 2. Remove 1/2" plug in center (B) for wiring, the fixture supports standard 3
- 1/4" and 4"Junction box.
- 3. Attach the back plate on the wall, use the supplied gaskets for a weather tight seal.
- ${\bf 4. \ Finish\ wiring\ (Black\ for\ Line,\ White\ for\ Neutral\ and\ Yellow\ Green\ for\ Ground)}.$
- $5. \ \ Replace \ the \ lens \ set \ on \ the \ hinges, make \ connections \ and \ close \ the \ lens \ set$

then tighten the screws.

- 1. Loosen screws and remove the front case set carefully from the back plate.(Angle between front case and back plate varies from 0 degree to 45 degree. Push up to take
- down the front case.)
- 2. Remove 1/2" plug from where you intend to feed conduit .
- 3. Drilling out the holes (C) to secure it on the wall with choosing proper screws.
- ${\bf 4. \ Finish\ wiring\ (Black\ for\ Line,\ White\ for\ Neutral\ and\ Yellow\ Green\ for\ Ground)}.$
- 5. Replace the lens set on the hinges, make connections and close the lens set then tighten the screws.

1. Junction box Mounting

- 1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
- 2. Is the fixture grounded properly.
- 3. Be sure the photocell, if used, is functioning properly.
- 1. Install photocell and wire as per diagram.
- 2. Use photocell rated for your supply voltage.

rect. Refer to wiring directions. roperly.

2. Conduit Mounting

Note: To ensure waterproof seal, apply weatherproof silicone sealantaround the edge of the wall mounting box and /or junction box.

This is especially important with an uneven wall surface.

Silicone all plugs and unused conduit entries.

Front housing Sealing ring Bottom box Leveling Butchle EVA Gealert Sorrev

PHOTOCELL INSTALLATION

Universal voltage driver permits operation at 60 Hz except fixtures factory ordered with a 120-277VAC (P0) or 347VAC photocell (P3)

TROUBLESHOOTING

BLACK RED LAMPLOAD WHITE OR YELLOW WHILE OR YELLOW WHILE OR YELLOW WHILE OR YELLOW

WIRING DIAGRAM

For 1-10V dimming version, please check wiring diagram below.

