

Oppry™ LED luminaire for Low Bay and Area illumination is designed for indoor and outdoor industrial ordinary and hazardous locations including wet locations and marine environment.

It has unique design that combines cutting-edge technology developed in both lighting and industrial safety. The luminaire features optics that provides efficient lighting pattern, heat-sinking optimization that provides long life, and energy efficient CREE XTE LED's that allow low energy consumption.

### MODELS ARE SUITABLE FOR USE IN THE FOLLOWING LOCATIONS:

- Use in Hazardous (Classified) Locations only as per 844 UL
- Dry and Wet Locations as per UL 1598
- Outdoor Type (Salt Water) as per 1598A



### WARNING:

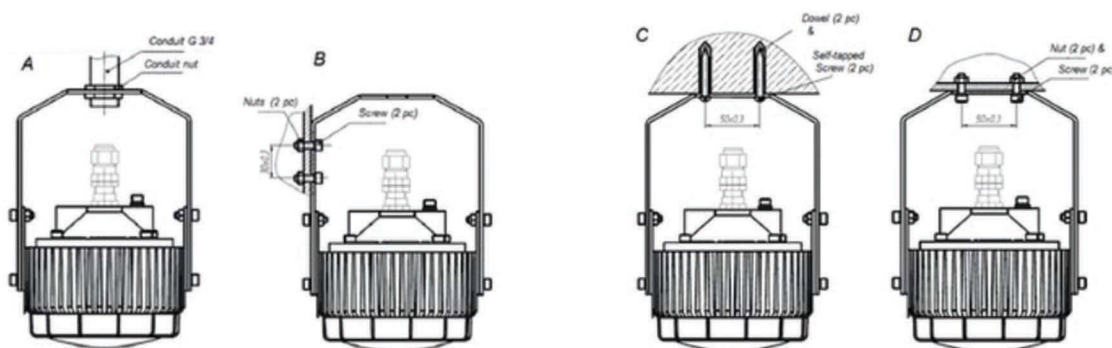
- 1 Turn off supplying power before wiring or opening already wired luminaires.
- 2 While cleaning, wipe the luminaire with moist fabric only to avoid occurrence of electrostatic charging.
- 3 Make sure the supply voltage is the same as the rated luminaire voltage.
- 4 Do not operate in ambient temperatures above those indicated on the luminaire nameplate.

**PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE BEGINNING THE INSTALLATION!**

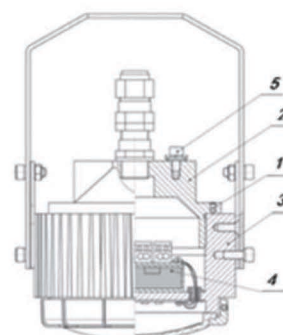
## PART I. FIXTURE MOUNT

Attach fixture via swivel bracket (SB) to a cable conduit or any other mounting surface as desired according to Figure 1 using two sets of screws, washers, and nuts. If mounting surface allows self-tapping screws or lags can also be used.

**FIG 1. OPTRY™ 20-80W MOUNTING**



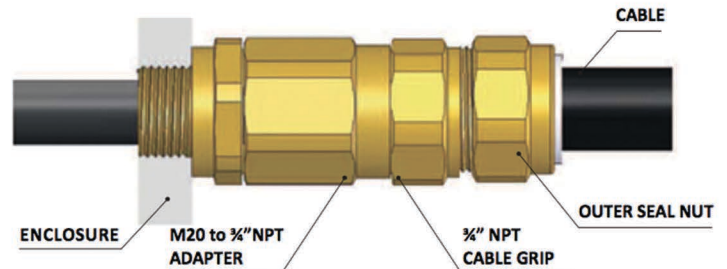
**FIG 2. OPTRY™ WIRING**



## PART II. CABLE CONNECTION TO THE CABLE GLAND

1. Unscrew set screw (1) then unscrew fixture lid (2) and separate it from the fixture body (3), Fig 2.
2. The Oppry™ (terminal unit with one cable entry) luminaire is supplied with one pre-installed M20 to NPT adapter.
3. Prepare appropriate size cable wires for connecting to the fixture terminals by stripping back few millimeters of each wire sheath to suite the terminal geometry.
4. Pass the cable through the cable gland inside the enclosure.
5. Connect the wires to the fixture terminals.
6. Tighten the outer seal nut. (cable grips are well tightened)  
NOTE! Make sure all the components – adapter, sealing nut,

FIG 3. OPPRY™ WIRING



## PART III. INTERNAL WIRING

7. Connect cablepower and neutral wires to terminal (4) at - L and neutral - N, correspondingly, and internal ground wire to grounding , Fig 2.
8. Screw back in the fixture lid (2), then the set screw (1).
9. Connect the external ground wire to grounding screw - in type connector (5).The luminaire is ready to be used.