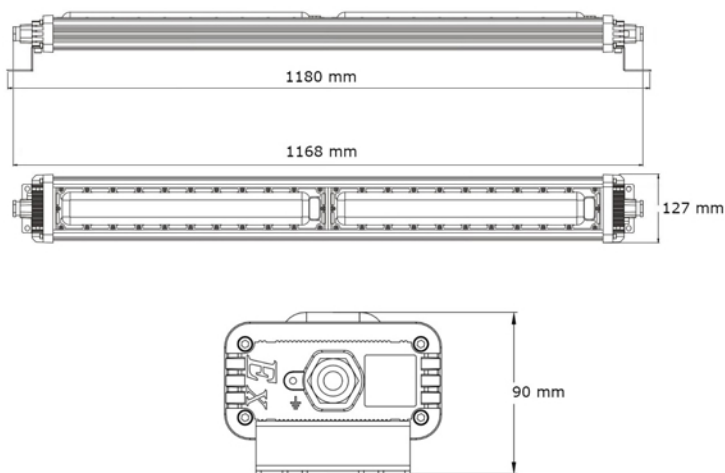


**General Specifications**

Ideal for use in oil drilling, refining, storage, chemical, medical, military and marine installations, etc., with potentially explosive atmospheres.

Explosive atmosphere Zone 1, Zone 2 Groups IIA, IIB, IIC. Combustible dust Zone 21, Zone 22 Groups IIIA, IIIB, IIIC.

Features

Temperature class T6. Harsh environments, damp areas.

Suitable for damp locations.

IP66 protection rating

Available in 100W

Power factor >0.95

Beam angle 120°

Protection rating: IP65

Corrosion resistance rating: WF2

Impact resistance rating: IK10

ATEX marking: II GD Ex db eb IIC T6

For high long-term reliability, the light should be installed in spacious locations.

Carefully unpack the unit and inspect it thoroughly for defects before installation.

Wear work gloves to prevent dirt and oil from being transferred to the luminaire.

1. Disconnect the power supply before proceeding with the wiring.
2. Connect the power cables to the luminaire wires, respecting the polarity.
3. Switch on the power supply to check that the lamp is working correctly.

Ceiling Installation

1. According to the distance between the luminaire holes (S), drill the holes in the ceiling.
2. Position the luminaire over the holes.
3. Screw the luminaire to the ceiling.
4. Connect the wiring. Connect the power cables to the luminaire wires. See the wiring diagram.

RISK OF ELECTRIC SHOCK

Disconnect the power before inspection, installation, or dismantling.

Ensure the equipment is properly grounded.

Ensure the input voltage is correct.

RISK OF FIRE

Use only approved cables for connections.

Do not operate at temperatures exceeding those indicated below.

Operating temperature: -30°C ~ +50°C (-22°F to +122°F)