



Explosion Proof Light

We are committed to delivering high-quality industrial lighting fixtures designed, tested and certified for use in hazardous locations and adverse environment conditions.

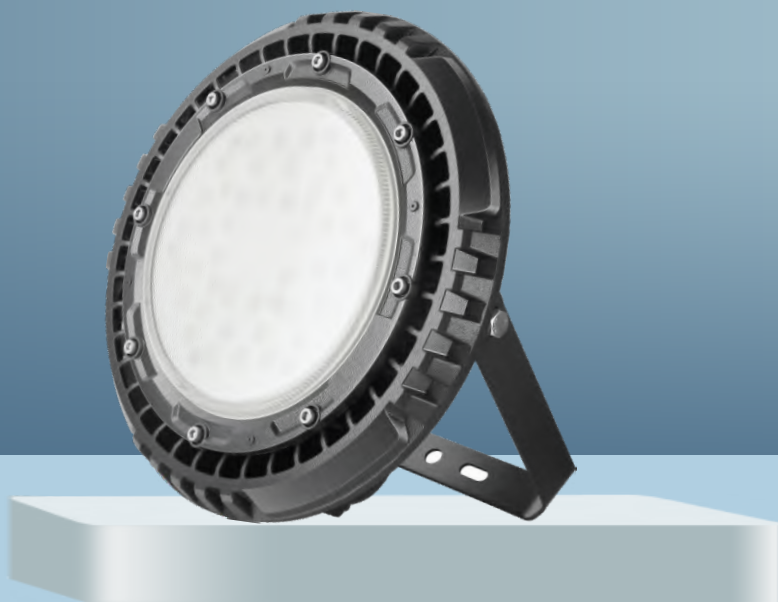
Our explosion proof light can be used even under the harshest indoor and outdoor conditions. If safety, labor reduction, quality and reliability are your priorities, this product will be your best option.

Explosion Proof

Gas & dust proof
Zone 1, 2 & zone 21, 22
High bright 150lm/w



IECEX



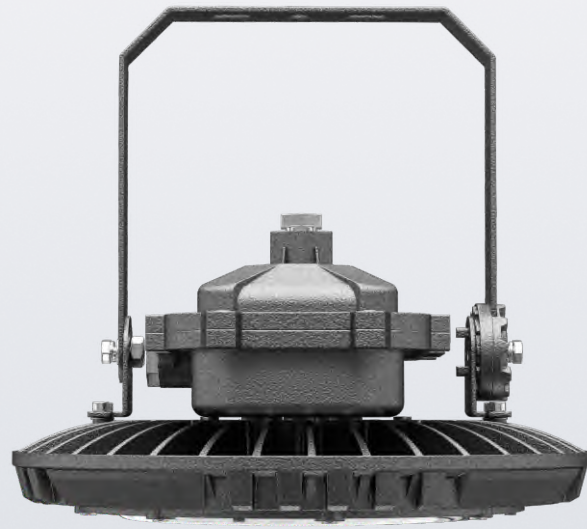
**II 2G Ex db mb IIB T4 Gb
II 2D Ex tb IIIC T(95°C) Db**



150LM/W

Driver: Meanwell
LED: Cree

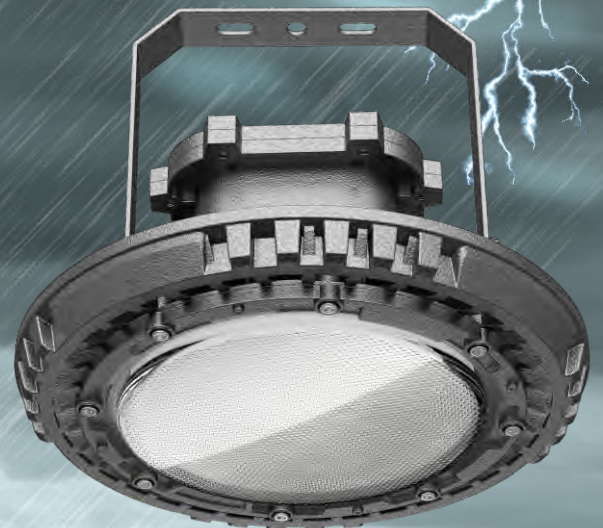
With Bracket



Precise Angle Rotation



IP66 Waterproof
6KV/10KV Surge Protection
AkzoNobel coating, best corrosion proof





Chemical industry
 Oil and natural gas extraction
 Petrol station
 Offshore
 Marine sector



Tank vehicle
 Shipyard
 Power plant
 Refinery
 Rescue service
 Aviation



Sugar refinery
 Grain and feed industry
 Fertiliser industry
 Flour milling
 Pharmaceutical industry
 Waste treatment plant
 Timber industry



Application

Zone 1 Zone 2
 Zone 21 Zone 22

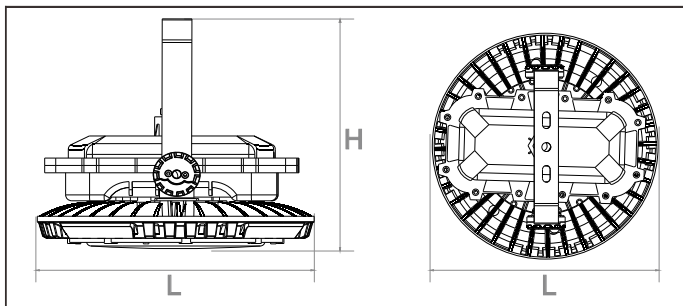
Applied to oil fields, oil refineries, offshore oil platform, power plants, gas stations, oil tanks, wharf, tunnel, pumping station, substation, the military base, etc. Zone I and Zone II Hazardous Locations, Zone 20, Zone 21, Zone 22 and II A, IIB, IIC explosive gas atmosphere.



II 2G Ex db mb IIB T4 Gb
II 2D Ex tb IIIC T1 (95°C) Db

Features

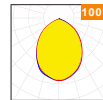
- Housing: Pure Aluminum
- Thermal Conductivity: 226 W/m·K
- Led: Cree 3030
- CRI: Ra>70
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell
- Driver Efficiency: >93%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP66
- Impact Test: IK08
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~60°C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee · DMX · DALI · 0/1~10V

Optical options:



150lm/w

Meanwell Driver

Cree LED

Packing

