

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.



IECE_x



RoHS
compliant

CB

Application

Zone 1 Zone 2
Zone Zone 22
21

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.



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



Applic

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

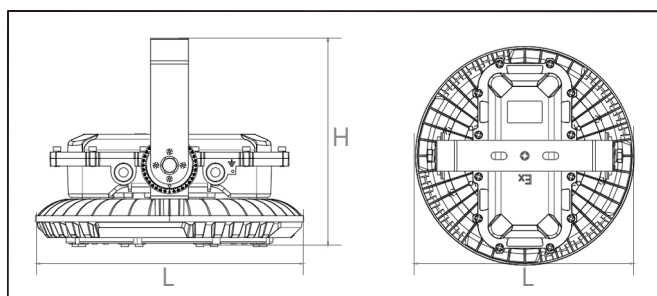




II 2G Ex db mb IIB T4 Gb
II 2D Ex tb IIIC T(95) Db

Features

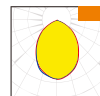
Housing: Pure Aluminum
Thermal Conductivity: 226 W/m·K
Led: Cree 3030
CRI: Ra>80
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Meanwell
Driver Efficiency: >93%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 6KV
Waterproof: IP66
Impact Test: IK08
Electrical: 85-305V, 50/60Hz
Operating Temperature: -40~60°C
TM21: L90B10>50,000H
Lifetime: 50,000H



Functions

ZigBee DMX DALI · 0/1~10V

Optical options:



Model Watt Voltage Lumen CRI IP Dimension

EX060ME4F-CM 60W 100~277V 9600LM >80 IP66 354*312mm
EX080ME4F-CM 80W 100~277V 12800LM >80 IP66 354*312mm
EX100ME4F-CM 100W 100~277V 16000LM >80 IP66 354*312mm
EX120ME4F-CM 120W 100~277V 18000LM >80 IP66 354*312mm
EX150ME4F-CM 150W 100~277V 22500LM >80 IP66 354*312mm
EX200ME4F-CM 200W 100~277V 28000LM >80 IP66 354*312mm

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

EX060ME4F-CM 60W 85~305V 10800LM >80 IP66 Φ356*H275mm
EX080ME4F-CM 80W 85~305V 14400LM >80 IP66 Φ356*H275mm
EX100ME4F-CM 100W 85~305V 17000LM >80 IP66 Φ356*H275mm
EX120ME4F-CM 120W 85~305V 20400LM >80 IP66 Φ356*H275mm
EX150ME4F-CM 150W 85~305V 24000LM >80 IP66 Φ356*H275mm
EX200ME4F-CM 200W 85~305V 32000LM >80 IP66 Φ356*H275mm