



LED Explosion proof Floodlight

Ex Mark: Ex d eb II B T6 Gb
Ex tb III C T80 ° Db

LED Explosion Proof Lighting

INTRODUCTION

Features and benefits

1. Energy saving. Reduce the number of luminaires you need, providing excellent efficacy-more light where you need it.
2. Anti-glare. reduces glare in applications where the user may have direct visual contact with the light source.
3. Shock- and vibration-resistant- tempered glass, reduces the risk of premature failure.
4. SEOULLED source. High efficacy lumen output and high CRI.
5. Driver module assembly -High efficiency LED drivers are designed to provide reliable operation in even the harshest environments.
6. Copper -Free Aluminum enclosure, can endure 10J impact. IP66, can be used in marine and wet locations-robust construction suitable for salt water and corrosive applications.
7. Different installation methods.
8. Safety chain design. Prevent any fall-off.
9. High power factor, energy saving.
10. Ambient temperature from -20°C to 55°C.

Applications:

1. Petroleum Industry, Petrochemical Industry, Metallurgical Industry, Power Generation Industry, Power Transmission Industry, Machine Manufacturing. etc.
2. Drilling platform, single point moorings, oil tanks, workover platform, production platform, field tank, manifold center, pumping station, gasoline station, transformer station, coating plant, warehouse. etc.

Executive standard:

- IEC 60079-0:2007
- IEC 60079-1:2007
- IEC 60079-7:2006
- EN 60079-0:2009
- EN 60079-1:2007
- EN 60079-7:2007
- EN 60598-1:2008+A11:2009
- EN 55015:2013
- IEC 62321:2008

Division:

- ATEX Zone 1 & 21 and 2 & 22
- Class I Division 1&2 Groups C, D
- Class II Division 1 Groups E, F, G
- Class II Division 2 Groups F, G
- Class III Division 1
- Class III Division 2



Certifications & Ratings:

- Ex d eb II B T6 Gb
- Ex tb III C T80 ° Db
- ATEX Compliant
- IECEx Compliant
- ABS Compliant
- CE Compliant
- RoHS Compliant
- IP66 Rated