

Vibration Resistant 80W Explosion Proof LED Lights Lamps Impact Resistant

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: CE ROHS FCC
- Model Number: YXR-RY-DFG-80W
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union
- Supply Ability: 3000 Piece/Pieces per Week



Product Specification

- Input Voltage(V): AC 100-240V
- Warranty(Year): 5-Year
- Working Time (hours): 50000
- Product Weight (kg) : 4.2
- Lamp Luminous Flux(lm): 10400
- IP Rating: IP65
- Base Type: G3/G4
- Product Name: Explosion Proof Light
- Power: 40W/60W/80W/120W
- Driver: MOSO
- LED Chip: Sanan/ Lumileds SMD 3030
- Application: Explosive Chemical Materials Place
- Highlight: **Vibration Resistant Explosion Proof LED Lights , Explosion Proof LED Lights Impact Resistant, 80W Explosion Proof Lamps**



More Images



Product Description

Vibration-resistant Impact-resistant 80W Explosion-proof Lamps for Oil Pipeline Areas

This 80W explosion-proof lamp is engineered for vibration and impact resistance, making it perfect for use in oil pipeline areas. The robust design ensures it can handle the rigors of industrial environments while providing consistent, safe lighting. Its explosion-proof features offer reliable performance in hazardous conditions.

Product Features

Reinforced Explosion-Proof Glass: High impact resistance and temperature stability with excellent transparency and long-term performance.

Explosion-Proof Net: Safeguards against physical impacts and prevents ignition in volatile environments.

Die-Cast Aluminum Construction: Features advanced heat management with a strong, corrosion-resistant aluminum structure.

Efficient LED Chips: Delivers bright, high-quality light with low decay rates and long service life.

Adjustable Stainless Steel Bracket: Allows 180° adjustment for precise and adaptable lighting configurations.

Waterproof and Moisture-Proof Sealing: Equipped with silicone rubber seals and IP65 rating for superior protection against environmental elements.

Robust U-Shaped Bracket: Ensures durability and stability for the lamp setup.

Product Parameters

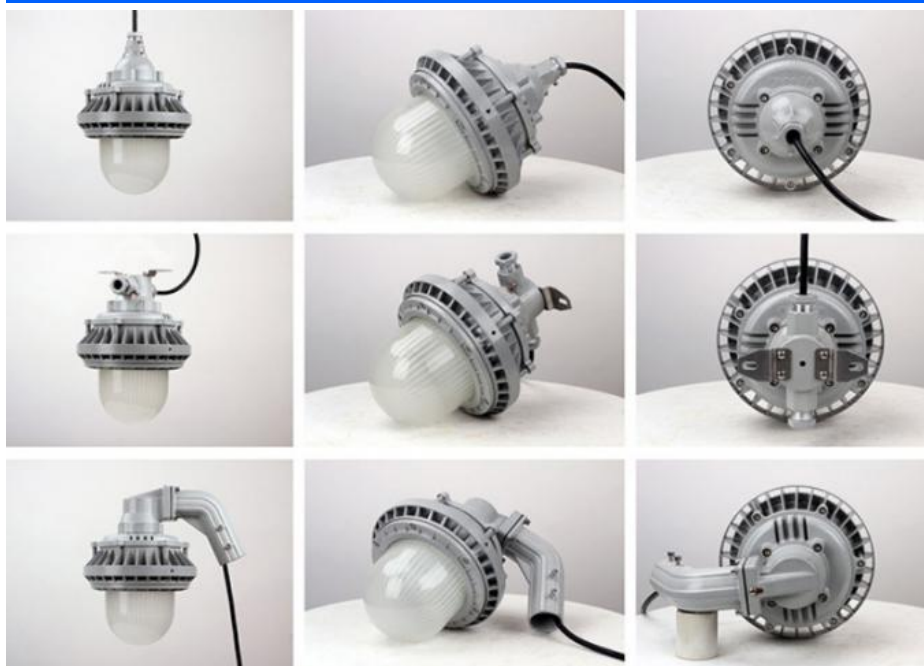
Model	YXR-RY-DFG-80W
Rated Power	80W
Other Power Options	40W 60W 120W
Lumen	10400lm
Size(mm)	Ø190*H300mm
Net Weight	4.2kg
Light Efficacy	130lm/W ±5%
Beam Angle	220°
LED	Sanan/ Lumileds SMD 3030
Color Temperature	2800K-6500K
Input Voltage	AC100-277V 50/60Hz (Moso)
CRI	≥70Ra
PF	>0.97
Base Type	G3/G4
Work Temperature	-40~60°C
IP Rating	IP65
IK Grade	IK08
Certificates	Explosion Proof
Warranty	5 Years
Life Span	≥50000H
Body Material	PC lens + Aluminum housing
Electronic Safety Grade	Class I
Wire	Rubber cable(3*0.75mm²) L=0.3m

Detailed Images



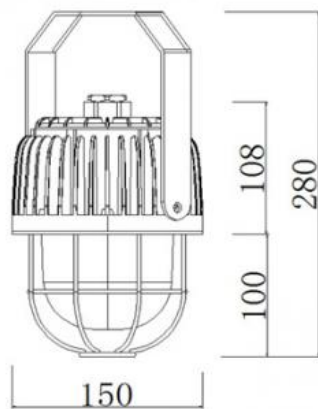


Primary color and yellow are optional

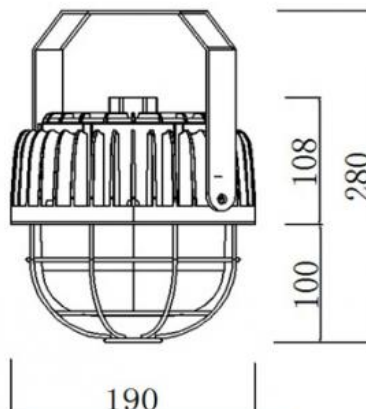


Diversified installation interface

Product Sizes

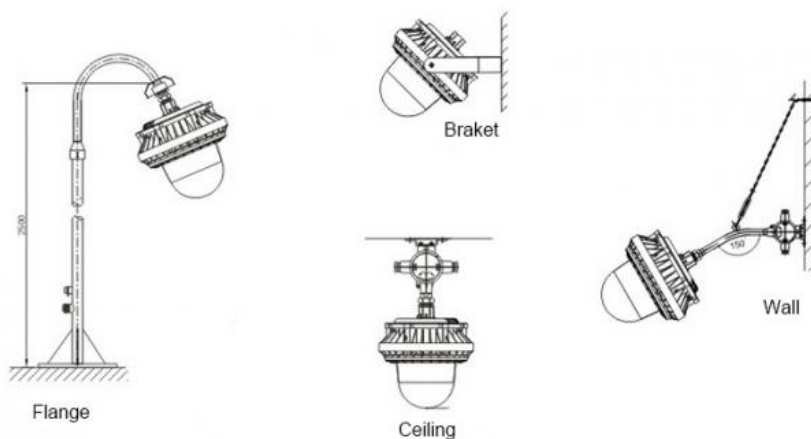


50W/60W



100W/120W

Installation Methods



Applications

Fits Zone 1 and Zone 2 explosive gas zones for safe operation.

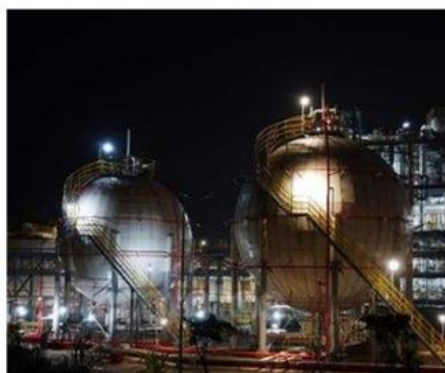
Applicable to combustible dust environments in Zones 20, 21, and 22.

Recommended for explosive gas environments classified IA, IB, and IC.

Functions efficiently within temperature ranges of T1 to T6.

Designed for use in flammable and explosive areas, such as drilling sites and chemical plants.

Ideal for illuminating various industrial settings including pump rooms and transfer stations.



OUR FACTORY

COMPANY POWER & UNIQUE STRENGTHS



Plant area of 2600 m²

2000 pieces per day

Source Factory

Support customization

Quality service

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