

## AC 100 - 240V Explosion Proof LED Lightsproof Fixtures 40W For Gas And Oil Drilling Sites

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-40W
- 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) : 3.2
- Lamp Luminous Flux(lm): 5200
- 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: **110V Explosion Proof LED Lights ,  
240V Explosion Proof LED Lights ,  
explosion proof fixtures 40W**



### More Images



## Product Description

### Explosion-proof Certification 40W Explosion Proof LED Light for Gas and Oil Drilling Sites

This 40W explosion-proof LED light is certified for use in hazardous environments like gas and oil drilling sites. Designed to withstand high pressure and volatile conditions, it offers reliable illumination with an explosion-proof rating, ensuring safety and durability in extreme conditions. Its robust construction and advanced technology make it ideal for critical applications.

### Product Features

**Thickened Explosion-Proof Glass:** Provides high durability with impact resistance, temperature tolerance, and excellent light transmittance.

**Explosion-Proof Net Cover:** Protects against physical damage and prevents sparks in dangerous environments, enhancing safety.

**Integrated Die-Cast Aluminum:** Features robust heat dissipation with thick aluminum and a fin design, offering anti-corrosion and rust resistance.

**High Brightness LED Chip:** Utilizes top-quality chips with minimal light decay ( $\leq 15\%$  in 5 years), high luminous efficiency, and excellent color rendering.

**Adjustable Shaped Bracket:** Includes a 180° adjustable stainless steel bracket for versatile lighting angles.

**Sealed Waterproof and Moisture-Proof Design:** C-level explosion-proof with silicone rubber seals, ensuring IP65 protection against dust and water.

**Durable U-Shaped Bracket:** Provides reliable support and durability.

### Product Parameters

Model	YXR-RY-DFG-40W
Rated Power	40W
Other Power Options	60W 80W 120W
Lumen	5200lm
Size(mm)	Ø150*H280mm
Net Weight	3.2kg
Light Efficacy	130lm/W $\pm 5\%$
Beam Angle	220°
LED	Sanan/ Lumileds SMD 3030
Color Temperature	2800K-6500K
Input Voltage	AC100-277V 50/60Hz (Moso)
CRI	$\geq 70\text{Ra}$
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	$\geq 50000\text{H}$
Body Material	PC lens + Aluminum housing
Electronic Safety Grade	Class I
Wire	Rubber cable(3*0.75mm <sup>2</sup> ) L=0.3m

### Detailed Images

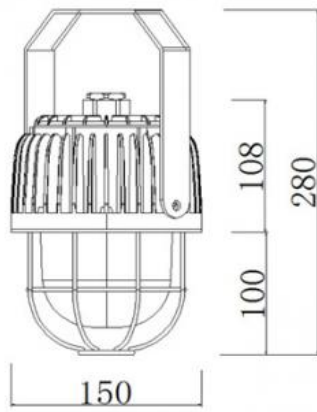


Primary color and yellow are optional

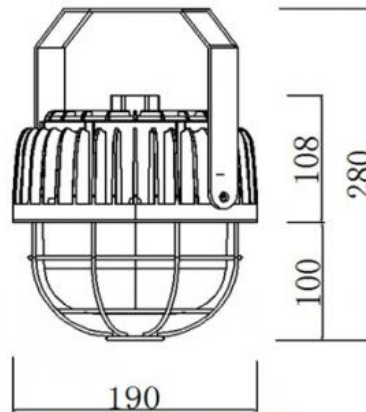


Diversified installation interface

Product Sizes

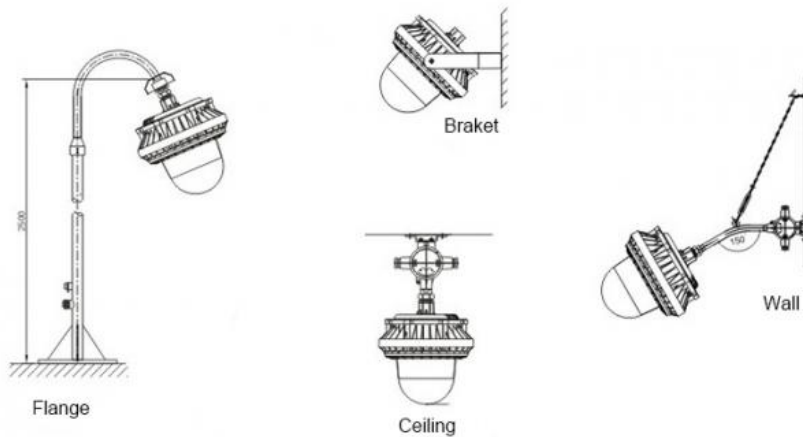


**50W/60W**



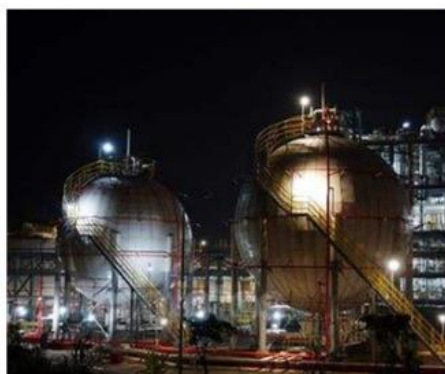
**100W/120W**

### Installation Methods



### Applications

1. Suitable for zone 1 and zone 2 of explosive gas environment;
2. Applicable to areas 20, 21 and 22 of combustible dust environment;
3. Suitable for IA, IB, IC level explosive gas environment;
4. Applicable to the environment where the temperature group is T1~T6;
5. Suitable for flammable and explosive dangerous places such as oil fields, petrochemicals, drilling, chemical enterprises, etc.;
6. It is suitable for the fixed lighting of various platforms, workshops, oil tank areas, petrochemical plant areas, transfer station control rooms, pump rooms and other workplaces



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