

IP66 Corrosion Resistant Explosion Proof LED Lights 120W Gas Station Lighting

Our Product Introduction

for more products please visit us on ushineraylight.com

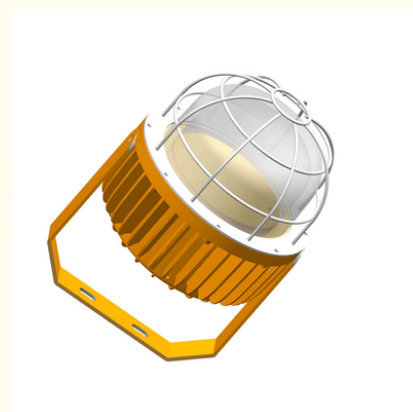
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: CE ROHS FCC
- Model Number: YXR-RY-DFG-120W
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union
- Supply Ability: 3000 Piece/Pieces per Week

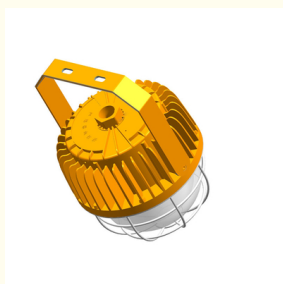


Product Specification

- Input Voltage(V): AC 100-240V
- Warranty(Year): 5-Year
- Working Time (hours): 50000
- Product Weight (kg) : 4.5
- Lamp Luminous Flux(lm): 15600
- IP Rating: IP65
- Base Type: G3/G4
- Product Name: 120W Explosion Proof LED Light
- Power: 40W/60W/80W/120W
- Driver: MOSO
- LED Chip: Sanan/ Lumileds SMD 3030
- Application: Explosive Chemical Materials Place
- Highlight: **IP66 Explosion Proof LED Lights, Corrosion Resistant Explosion Proof LED Lights, 120W Gas Station Lighting**



More Images



Product Description

IP66 Corrosion-resistant 120W Gas Station Lighting Explosion Proof LED Light for Gas Stations

Ideal for gas stations, this 120W explosion-proof LED light is designed with an IP66 rating for superior corrosion resistance and durability. Its high-performance lighting ensures optimal visibility in potentially hazardous environments. The explosion-proof certification guarantees safety and reliability, even in harsh, corrosive conditions.

Product Features

The surface features advanced spraying technology for durability, offering wear resistance, anti-corrosion, waterproofing, and dust protection in tough environments.

Parallel wiring capability reduces installation costs by eliminating junction boxes.

Explosion-proof design meets the highest safety standards for use in flammable and explosive settings across industries.

Provides even illumination with a wide coverage angle of up to 220°.

Ideal for use in high-temperature areas with explosive gas or combustible dust environments.

Product Parameters

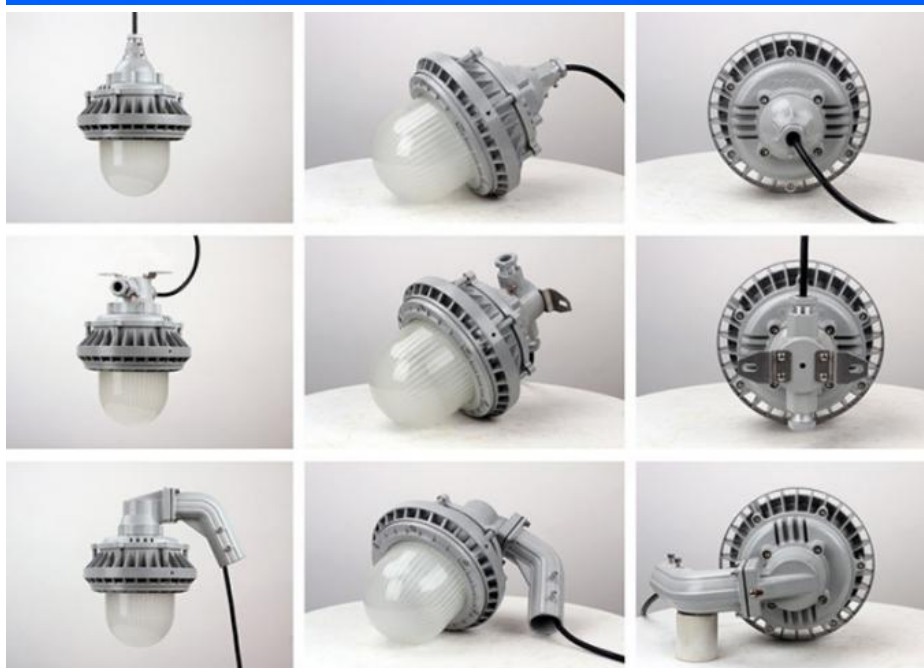
Model	YXR-RY-DFG-120W
Rated Power	120W
Other Power Options	40W 60W 80W
Lumen	15600lm
Size(mm)	Ø190*H300mm
Net Weight	4.5kg
Light Efficacy	130lm/W ±5%
Beam Angle	220°
LED	Sanan/ Lumileds SMD 3030
Color Temperature	2800K-6500K
Input Voltage	AC100-277V 50/60Hz (Moso)
CRI	≥70Ra
PF	>0.97
Base Type	G3/G4
Work 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*0.75mm ²) L=0.3m

Detailed Images



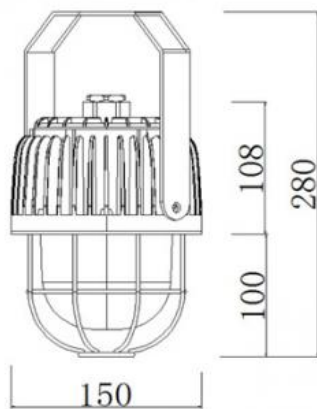


Primary color and yellow are optional

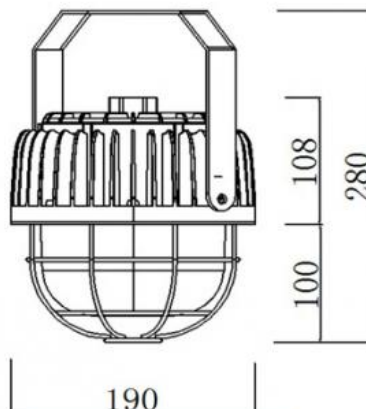


Diversified installation interface

Product Sizes

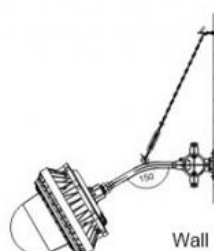
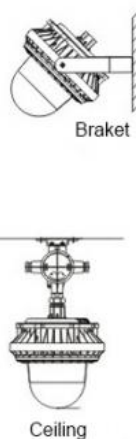
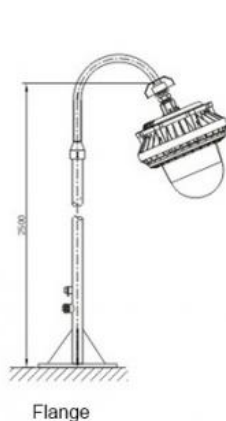


50W/60W



100W/120W

Installation Methods



Applications

Suitable for explosive gas zones 1 and 2.

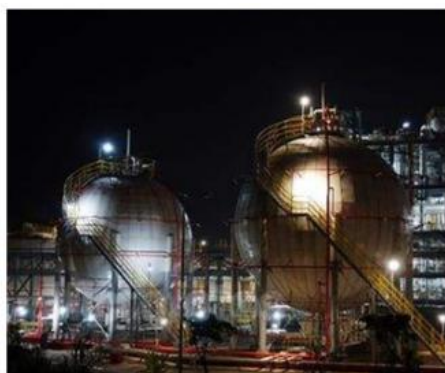
Effective in environments with combustible dust in zones 20, 21, and 22.

Appropriate for explosive gas environments classified as IA, IB, and IC.

Works within a temperature range of T1 through T6.

Ideal for use in hazardous environments such as petrochemical plants, drilling operations, and oil fields.

Perfect for lighting fixed locations like workshops, oil tank areas, and petrochemical facilities.



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FAQ

Q1. Are you a manufacturer?

Yes, we have our factory with over 10 years of R&D and manufacturing experience based on ISO quality management since 2011.

Q2. Do you have any MOQ limit for LED light orders?

No MOQ, 1pc for sample checking is available.

Q3. Can I get a lower price for a large quantity of orders?

Yes, please check with our sales staff for the details.

Q4. How about the lead time of ordering?

Our standard sample lead time is 3-5 days, and normal order lead time is 7-10 days. For the large order lead time, please also check with our sales team.

Q5. Can you provide OEM and ODM services?

We can provide OEM and ODM products, with customized label designs on the product and carton box. Or customized carton box, and laser print logo on the lamp fixture.

Q6. What is the payment terms of your formal order?

We accept payment via TT, Paypal, and Western Union, and we offer EXW, FOB, CIF, and CFR terms.

Q7. How to deal with the defective?

All of our products are produced in a strict quality control system, the defective rate is less than 0.2% according to our shipment records. We offer a 3- 5 years warranty for this product, if there is any defective during the warranty, please provide pictures or videos of the working situation of the defective lights, and we will ship the new lights to you within a few days or send it together with your next order.

USHINERAY Shenzhen Yongxinrui Lighting Technology Co., Ltd.



+8613410523891



joy@ushineray.com



ushineraylight.com

4F, Building C, Junxing Optoelectronic Industrial Park, Fuyuan 2nd Road, FuHai Street, Bao'an District, Shenzhen

