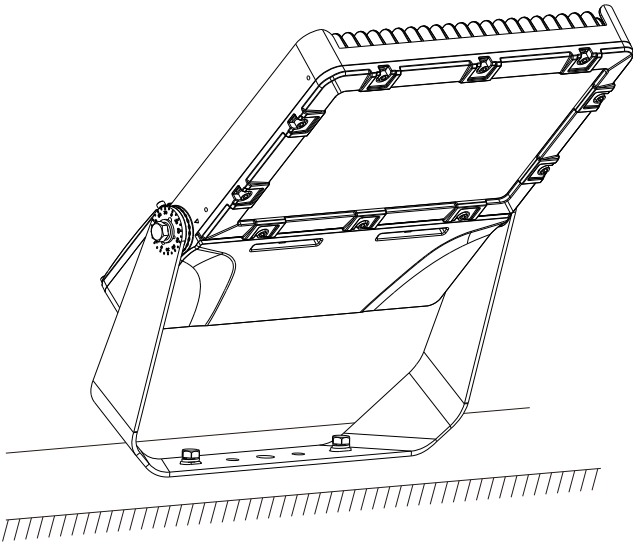
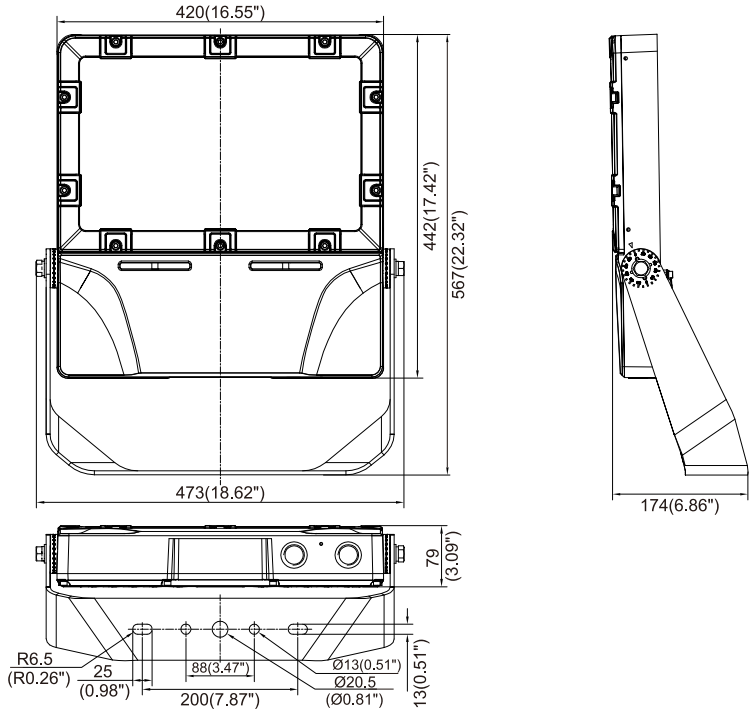


Luminaire For Use In Hazardous Locations

EXA04 Series Installation And Operation Instructions



Physical Dimensions(Unit: mm/inch)



Typical application sites are: Power Plants / Heavy Industrials Storage Facility / Paper Mills Wastewater Treatment / Plants Loading Docks / Shipyards / Chemical Processing Facility/ Petrochemical Processing Facility and so on.

Product Specifications	150W	200W	240W
Input Voltage	100-277 Vac / 277-480 Vac, 50/60Hz		
Outlook Dimensions	567x473x174mm(22.32x18.62x6.86")		
Luminaire Net Weight	13±0.3kg(28.6±0.66Lbs)		
Working Temperature	See Table 1 for details		
Storing Temperature	-40°C to +70°C(-40°F to +158°F)		

Luminaire shipping packing list

Name	QTY
EXA04 Series luminaire	1 PC
EXA04 Series Installation and operation instructions	1 PC

Model description

EXA 04-XXX-X-XX-XXX-XX-X-XX

- Options: WG=Wire Guard; GS=Glare Shield.
- Hub Qty: A=1pc; B=2pcs.
- Diffusion Material: CG=Clear Glass
- Beam Distribution: 001=F01601; 002=F01602; 003=F01603; 004=F01604; 005=F01605; 006=F01606;008=F01608; 009=F01609; 010=F01610; 011=F01611; 012=F01612; 013=F01613.
- CCT (K): 20=2000;...; 65=6500; Re=Red; Gr=Green; Bl=Blue; Am=Amber
- Voltage: U=100-277Vac, 50/60Hz; V=277-480Vac, 50/60Hz;
- Lamp Wattage:150=150W; 200=200W; 240=240W
- Lamp Code: 04
- Series Constant: EXA-Hazardous

Dear Customers and Users:

Thank you very much for purchasing our product. In order to better understand how to use this product safely, please read this instruction patiently and carefully. And please keep the manual properly for future reference.

Warnings:

1. The product can be connected to a power supply of 100-277Vac or 277-480Vac 50/60Hz, as specified on the label on the product.
2. DO NOT dismantle, modify or replace any internal electronic components. If you have any confusion during installation, please contact local dealer or contact us directly.
3. Please be sure to turn off the power before installation, maintenance or any other actions that may touch the light.
4. DO NOT install the lights on the surface that is easy to be damaged and deformed.
5. In no circumstances can this light be covered by thermal insulation or any other similar materials.
6. If emergency or abnormality occurs, please cut off the power firstly and contact your local dealer as soon as possible..
7. The product is suitable for both indoor and outdoor use. Please do not touch the light while it is working.
8. Any installation and maintenance must be performed by certified electricians only.
9. Do not open the enclosure when the light is working.
10. Do not use this luminaire on an ungrounded circuit, otherwise it can cause a fatal electric shock.
11. Do not look directly at the LEDs when energized.
12. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

General Description:

The product is a Luminaire For Use In Hazardous Locations, its electrical parameters as below:

Input voltage: 100-277Vac, 50/60Hz or 277-480Vac, 50/60Hz.

Power: Refer to Table 1 for details.

And the suitable application location for it as below:

Class I Div.2 GR. A, B, C, D

Class II Div.1 GR. E, F, G

Class II Div.2 GR. F, G

Class III

Type NEMA 4X IP66

Suitable for Wet Locations

Non-recessed Marine Luminaire Outside Type

Different ambient temperature range should be observed for different models as below.

Table 1

Item	Product model	Input Voltage	Rated Power	Temperature Code and Ambient Temperature Range	
				Class I, Div. 2	Class II & Class III
1	EXA04-150 series	100-277Vac 277-480Vac	150W	Ta: 40°C to +65°C,T4A	Ta: 40°C to +55°C,T4A
2	EXA04-200 series	100-277Vac 277-480Vac	200W	Ta: 40°C to +55°C,T4	Ta: 40°C to +50°C,T4A
3	EXA04-240 series	100-277Vac 277-480Vac	240W	Ta: 40°C to +45°C,T4	Ta: 40°C to +40°C,T4A
				Ta: 40°C to +40°C,T4A	

Construction Overview

This product is mainly composed of lamp shell, LED lamp board, lens, tempered glass, power supply, surge protection device, wiring terminals, wires, support and fasteners. The lamp shell is composed of a heatsink, a glass pressing plate and a power supply box cover plate. In order to ensure the protection level of this product, there are sealing rings between the heatsink, the glass and the glass pressing plate, as well as between the heatsink and the power box cover, which can effectively prevent dust and rain from entering. Power box cover can only be opened during installation and maintenance.

This product comply with below standard:

UL 1598 wet locations
UL 1598A marine outside type
UL 8750 led safety
UL 844 hazardous locations
CSA Standard C22.2 No. 137
CSA Standard C22.2 No. 250.0

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