

Explosion-Proof LED Flood Light



II 2G Ex db IIC T6 Gb



Performance Summary:

Input Power:30W,50W,70W
 CRI:>70Ra/80Ra
 THD <15%
 PF>0.97
 Surge protection:L-N:6KV;L/N-GND:6KV
 CCT:3000K,4000K,5000K,5700K
 Input Voltage:200-240Vac
 Limited Warranty:5 years' warranty
 High Efficacy Lifetime:50000 hours
 Working Temperature:-20°C-- +75°C
 Working Humidity:10%-90%RH
 Ex Mark II 2G Ex db IIC T6 Gb
 Lead In Port G3/4 φ8-14mm Cable Spec

Product Features:

- 1.The patented design combines excellent appearance &heat dissipation;
- 2.High heat transfer heavy Aluminum Alloy without copper casing;
- 3.High LED efficiency: 130 Lm/w;
- 4.Surface treatment - painted, salt resistant;
- 5.Unique design reflector up to Anti-glare;
- 6.All the exposed fasteners and accessories are made of stainless steel with high corrosion resistance ;
- 7.Constant-current Lifud driver without flash is resistant to electronic and magnetic inference, and protect from short circuit, over-voltage, over-current and lightning stroke;
- 8.Ventilation groove of air-conduction structure ensures the high longevity of LED light source;
- 9.The connection mode is adopts top opening cover, which is convenient for users to connect and maintain, and various installation modes are available.

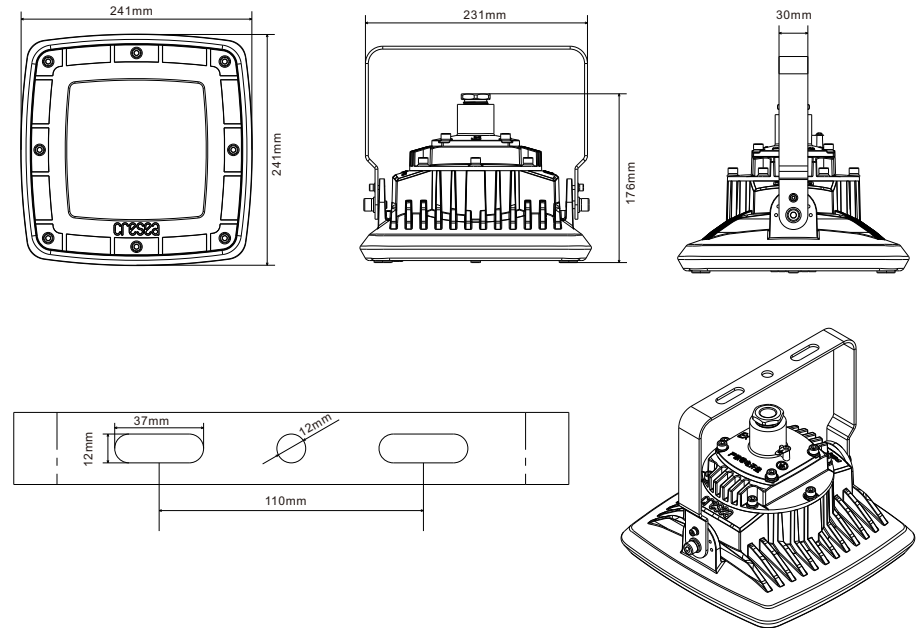
Product Description:

1. Applicable to the lighting of power plants, chemical plants, steel plants, oil plants, natural gas plants and other special places;
2. It is widely used in dangerous environments such as oil exploitation, oil refining, chemical industry and military industry, as well as offshore oil platforms and oil tankers;
3. Suitable for energy-saving renovation projects and places where maintenance and replacement are difficult;
4. Suitable for combustible dust environment;
5. Applicable to dangerous places with explosive gas mixture: Zone 1, Zone 2;
6. Applicable to explosive gas mixture danger category: IIA, IIB, IIC;
7. Applicable to explosive gas mixture environment: Zone 21, Zone 22;
8. Suitable for explosive gas mixture temperature group: T1-T6;

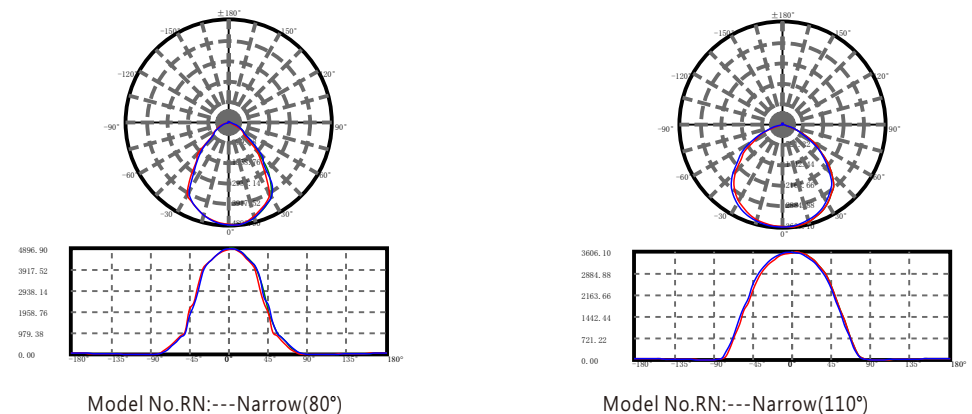
Product Parameters:

Wattage	Model number	LED Quantity	Flux	Beam angle	IP Rate Anticorrosion Grade
30W	CS-EXFL-030W	49PCS	3900lm	80°/110°	IP 65/WF2
50W	CS-EXFL-050W	60PCS	6500lm	80°/110°	IP 65/WF2
70W	CS-EXFL-070W	78PCS	9100lm	80°/110°	IP 65/WF2

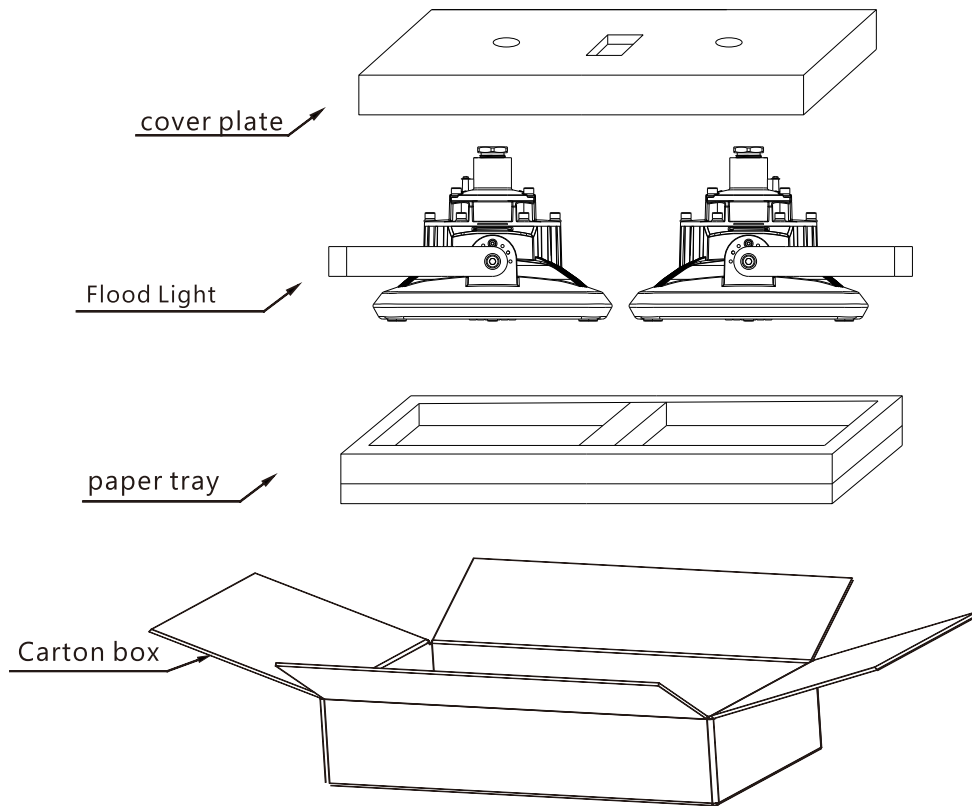
Dimension:



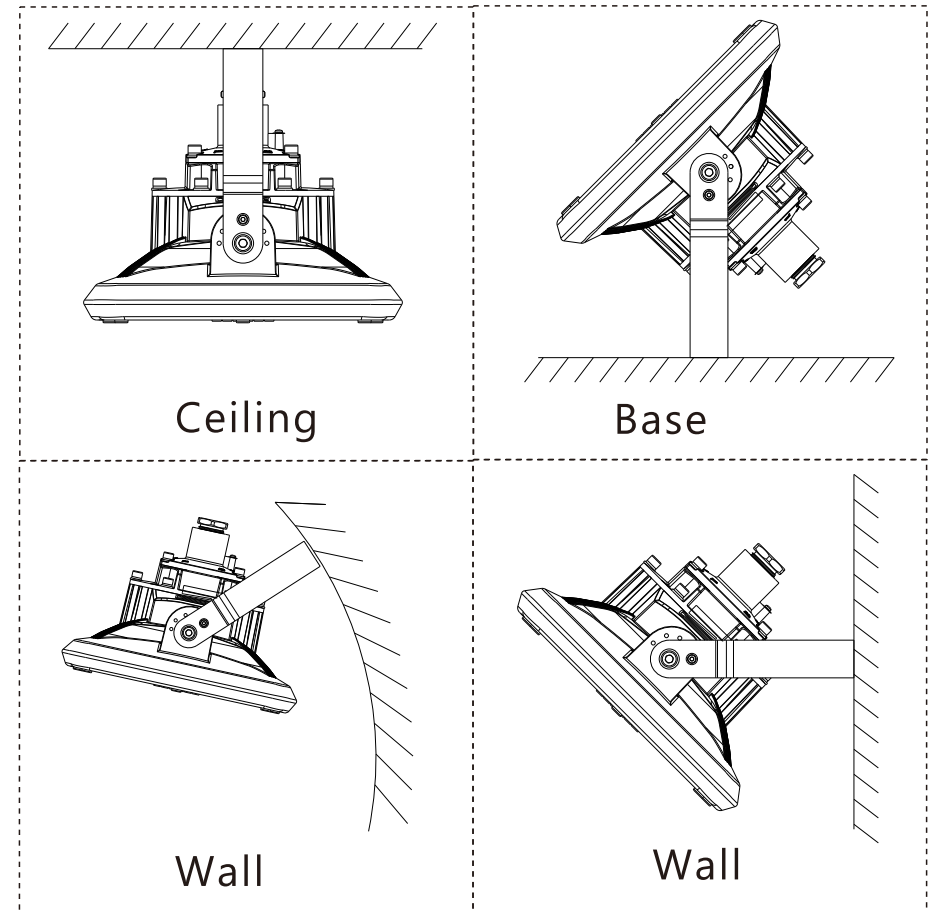
LIGHT DISTRIBUTION:



Package detail:



Installation:



CAUTIONS:

- "Installation is to be completed by a competent licensed electrician, in accordance with these instructions and relevant local regulations,
- "Electronic control equipment must not be subjected to high voltages, DO NOT MEGGER between Live and Neutral,
- "All cable/conduit terminations must be installed in accordance with the designated IP rating of this product.
- "Suitable installation fastening methods should be employed to ensure the mounting points are not damaged when subjected to vibration and or movement.
- "As is the case with all electronic components, it is advisable to fit appropriate surge protection to final sub circuits,
- "Choose an installation place capable to withstand 10 times the weight of the product to ensure safety

Item Number	Qty/Carton (Pcs)	Size of Carton LxWxH(mm)	Net Weight (Kg)	Gross Weight (Kg)
CS-EXFL-0XXW	2PCS	580x300x240mm	18KG	20.3KG