

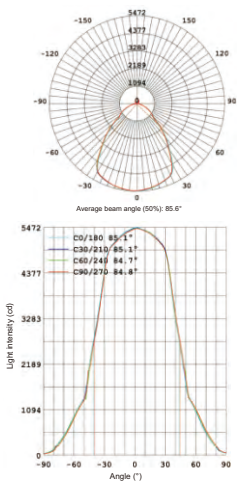


Applicable light source

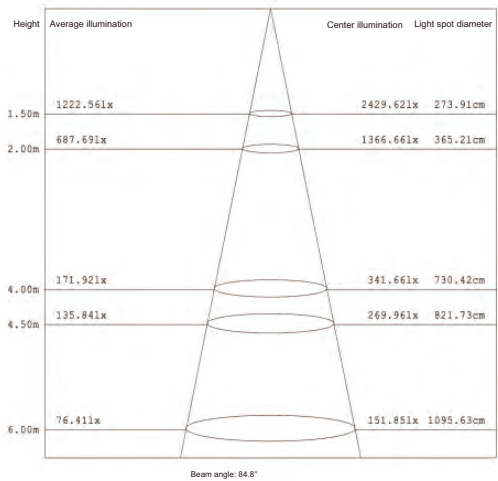
Order No.	Type of light source	Rated power (W)	Luminous flux (lm)	Average lifespan(h)	QTY (PCS/Box)
CS-ExC-0-100	LED	100W	11500	50000	1/1
CS-ExC-0-120	LED	120W	13200	50000	1/1
CS-ExC-0-150	LED	150W	15000	50000	1/1

Photoelectric parameters

Lighting distribution curve



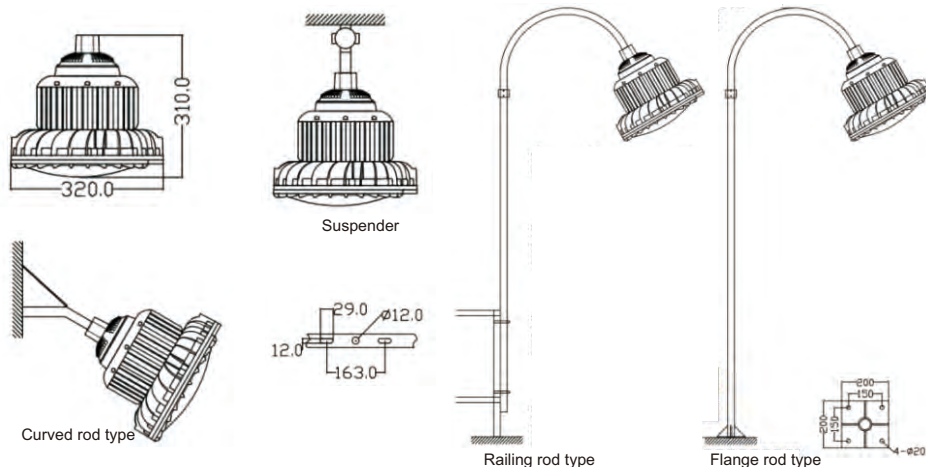
Average illumination test chart



Technical parameters

Rated voltage: AC /DC 220V 50Hz
Housing protection: IP66
Anti-corrosion grade: Wf2
Color temperature: 5,500-6,000K
Inlet thread: G 3/4
Lead-in cable: $\Phi 8$ - $\Phi 12$ mm
External dimension: $\Phi 320 \times 310$ mm
Total weight: 8.0kg
Explosion-proof sign; Exd IIC T6 Gb / Ext DA 21 IP66 T 80°C

Installation diagram



Applicable place

- ◆ Widely applied in general lighting and operation lighting in hazardous environments of oil exploitation, oil refining, metal smelting, chemicals, military, coal mines, thermal power stations, wineries, etc.
- ◆ Applicable for Zone 1, Zone 2, Class IIA, Class IIB and Class IIC explosive gas environments and flammable dust environments as well as Zone 21 and Zone 22 flammable and explosive sites.

Performance features

- ◆ The housing is made by aluminum alloy die casting with high voltage electrostatic plastic spraying on the surface, and has good anti-corrosive performance;
- ◆ The structure is manufactured as per explosion protection standards, enabling more reliable explosion-proof performance;
- ◆ Configured with an internationally renewed brand of LED light source and an imported integrated light source, also featured with circuit ESD electrostatic discharge design and a lifespan up to 50,000h;
- ◆ Specialized constant-current power supply, wide voltage AC 85V-260V input design, featured with open circuit protection, short-circuit protection, surge protection, lightning protection, overvoltage protection, etc.;
- ◆ Borosilicate tempered glass, resistant to high-energy impact; protective cover's transmittance up to 95%, providing good lighting effect and high luminance;
- ◆ Steel tube wiring G3/4", multiple mounting methods optional for users, the light is provided with a mounting bracket enabling free adjustment of the mounting angle based on requirements.

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