



Applicable light source

Order No.	Type of light source	Rated power (W)	Luminous flux (lm)	Average lifespan (h)
CS-B81-2	LED	2w	150	50000

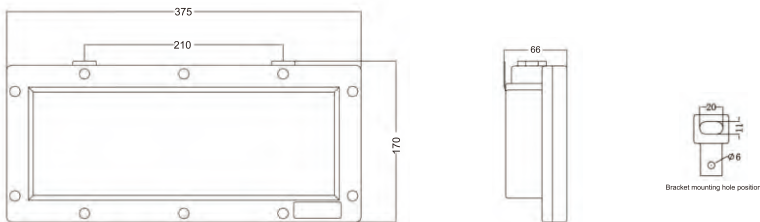
Technical parameters

Rated voltage: AC/DC 220V 50Hz
 Housing protection: Ip66
 Anti-corrosion grade: Wf2
 Color temperature: 5,500-6,000K
 Inlet thread: G3/4
 Lead-in cable: $\Phi 8$ - $\Phi 12$ mm
 External dimension: 275*170*66mm
 Total weight: 3.2kg
 Emergency time: ≥ 90 min
 Explosion-proof sign: Exde II C T6 Gb/ExtDA21 Ip66 T 80°C

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.

Installation diagram



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;
- ◆ Configured with an internationally renewed brand of LED light source, and the ceramic substrate SMT surface mounting process, providing good heat-conducting property and color rendering, 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.;
- ◆ High performance nickel-cadmium battery, long lifespan, no explosion hazard;
- ◆ Borosilicate tempered glass, resistant to high-energy impact, good lighting effect, high luminance;
- ◆ Steel tube wiring G3/4", the light is provided with mounting brackets for ease of installation.