



Applicable light source

| Order No. | Type of light source | Rated power (W) | Luminous flux (lm) | Emergency time | QTY (PCS/Box) |
|-----------|----------------------|-----------------|--------------------|----------------|---------------|
| CS-B52 | LED | 2-3W | 720 | >60min | 1/1 |

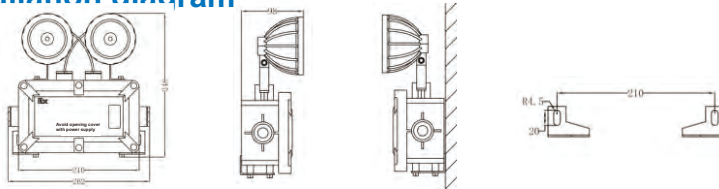
Technical parameters

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: $\Phi 8-\Phi 12\text{mm}$
 External dimension: 262*246*98mm
 Total weight: 3kg
 Emergency time: $\geq 90\text{min}$
 Explosion-proof sign: ExdeIIc T6 Gb/ExtDA21 Ip66 T 80C

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;
- Manufactured on basis of Grade IIC top standards of thread structure explosion protection, 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.;
- 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", multiple mounting methods are optional for users, and the light is provided with mounting brackets for ease of installation.