

CS-EXFL-03W



Technical parameters

Rated voltage: DC3.7V
 Rated capacity: 4,000mAh
 Rated power: 3W
 Average lifespan of light source: ≥100,000h
 Continuous discharge time: 8h (hard light), 16h (working light)
 Charging time: 6h
 Protection grade: Ip66
 Explosion-proof sign: Exd II CT6 Gb

Applicable place

- ◆ Applicable as movable lighting for Class IIC Group T1-T6, Zone 1, Zone 2, underground areas and other working sites of various flammable and explosive sites in relation to oil fields, smelting, railway, power, public security, petrochemical enterprises, etc.

Performance features

- ◆ Top explosion-proof grade, complete conformity to the national explosion-proof standards, featured with great explosion-proof and anti-static performance, able to securely operate in various flammable and explosive sites;
- ◆ Memoryless lithium battery, high capacity, long lifespan, stable performance, low self-discharge, and charge & discharge without time limit; specialized large-power LED featured with low energy consumption, high lighting effect and long lifespan up to 100,000h, eliminating frequent replacement of lighting bulbs;
- ◆ Microcontroller programming control technology. Under hard light mode, the luminous flux is 160 lumen, more than 500m irradiation distance and 5,000m of visible distance, and up to 8h continuous operation; up to 16h continuous lighting under working light mode.
- ◆ Imported high-rigidity alloy housing able to resist to fierce collision and impact, good sealing performance enabling normal operation within 100m underwater;
- ◆ Humanized power detection and low-voltage warning function, able to detect remaining electricity of the battery; specialized power chip for control of the charger, providing high reliability, express charging, overcharge protection, short-circuit protection, purling charge, and status indication;