

CS-Y6102-b



Technical parameters

Rated voltage: DC24V
 Adaptive light source: LED/HID
 Rated capacity: 20Ah
 Rated power: 30W/36W
 Average lifespan of the light source (LED): ≥ 100000 h
 Continuous discharge time: 30h
 Charging time: 12h (after normal use) 16h (after battery exhaustion)
 Protection grade: Ip65
 Explosion-proof sign: Exde IIC T6 Gc / Ex tD A21 Ip65 T80°C

Applicable place

- ◆ High-intensity nighttime lighting for field operations, accident result and contingency handling of various flammable and explosive sites in relation to military, railway, power, public security, petrochemical, and movable lighting for other working sites

Performance features

- ◆ International leading brand of LED light source with 10 beads in parallel connection, high lighting effect, up to a lifespan of 100,000h, ultra-low consumption, 20h continuous lighting under hard light mode, completely satisfying lighting duration requirements for various operations.
- ◆ Total aluminum reflection cup with high-tech surface treatment, extremely high reflection efficiency, high heat dissipation performance, to effectively protect the lifespan of the LED; integrated lifting rod structure, freely adjustable lamp holder height, provided with fast and reliable locking device.
- ◆ High-energy memoryless battery, chargeable at any time, electricity quantity within 6 months following one full charge is not lower than 85% of its full capacity, designed with an over discharge protection circuit to reliably protect and extend the battery life.
- ◆ Light base mounted with pulleys, able to move the light easily on flat grounds or rails.
- ◆ Full housing design, able to operate normally under storm rains, specialized alloy housing able to resist to fierce collision and impact.