# **Cressa**

## **TECHNICAL DATA SHEET**







#### **Technical parameters**

Rated voltage: DC11.1V Adaptive light source: LED Rated capacity: 4,000mAh Rated power: 3\*3W

Average lifespan of the light source (LED): ≥100,000h Continuous discharge time: 6h (hard light), 12h (working light) Charging time: 6h (after normal use) 8h (after battery exhaustion)

Battery life ≥1,000 (cycling)

Weight: 1.5kg

Protection grade of housing: IP65 Explosion-proof sign: Exd ia II CT6 Gb

### **Applicable place**

• Movable lighting for nighttime outdoor operations, stacking yard handling, patrol overhaul and emergency rescue in relation to railway, power, public security, oil field, smelting,petroleum and enterprises, as well as Class II expl--osive and flammable sites.

#### Performance features

- ◆Light-weight artistic structure, easy to operate, optional for hand-holding, desktop placement,magnetic attachment, suspended lighting, etc.; the lamp holder can be adjusted freely for any irradiation angle within 120 degree. Contact switch for more convenient operation and durability.
- ◆Three 3W large-power white LED light heads for serial connection, extremely high lighting effect, extremely low po--wer consumption, lifespan up to 100,000h, energy conservation and environmental protection; superior circuit design, free switch-over between hard light mode and working light mode, 8h continuous lighting under hard light mode, and 16h continuous lighting under working light mode. The reflection cup is provided with high-tech surface treatment for high reflection efficiency and evenly distributed light beams; the strobe light function is provided on basis of the lighting function, and can be used as indication of remote signals.
- ◆ Specialized lithium battery, green environmental protection, featured with large capacity, long lifespan and light wei--ght. Sophisticated structure and specialized polycarbonate pc ensure that the product can resist to fierce collision and impact; good sealing performance ensures pro-longed and reliable operation in various harsh environments.
- ◆The charger is controlled by a specialized charging management chip for high reliability, express charging, overcharge protection, short-circuit protection, purling charge, status indication.