

# RD500 LED Miner's Cap Lamp



## LED

IP65

-20 °C

+50 °C



## Application

It is ideal for mineral industry, tunnel projects, construction and maintenance for power, communication, highway, and railway at night, night lamp for cutting off rubber plant and absorbing mucus, rescuing and marine use.

## Characteristics of Performance

- It adopts 1W(main)+6(auxiliary) LED light source with high efficiency. RD500's effect beam range can reach 300 meters. High intensity light and low intensity light are switchable.
- This product has battery intelligent charge management, charging and full electric lights turn directly, overcharge and over discharge protected, this function can highly extend the battery and lamp's life.
- It is sealed to IP65, water proof to 1 meter. Powered by lithium battery which provide a long service life and low discharge performance.
- The mining headlight clip adopts anti dropping treatment. Easy to carry.
- The charging, discharging, constant current controlled by the chip with multiple protection.

## Main specification

Specification	Unit	RD500
Rated Voltage	V	3.7
Rated Power	W	1
Rated Capacity Of Battery	mAh	5,200
Light Output (high)	lux	6,000
Light Output (low)	lux	2,500
Effective Beam Range	m	300
Runtime (high)	h	20
Runtime (low)	h	40
Charging Time	h	8
Service Life Of Bulb	h	100,000
Battery Recharge Cycle	Times	≈1,000
Dimension	mm	φ 60×65
Net Weight	Kg	0.48

## Notice for Charging

- Please use special charger to charging until the indicator turn to green in the first time or long time without using, please turn off lamp when it is charging to protect miner lamp's service time.