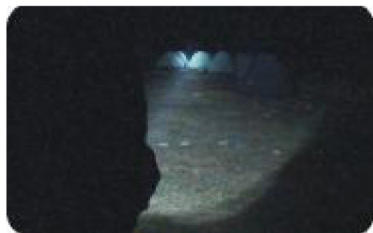


LED



Ex Code: Ex d IIC T6
Standard: GB3836.1, GB3836.2
IEC60079-1:2007,MOD



Application

It is ideal for the night work tasks in explosive area such as fire fighting, gas station, power station, chemical industrial, police, inspection and some other high stress environment.

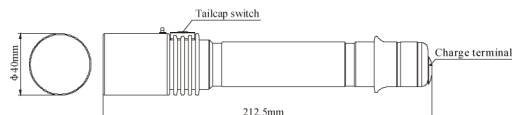
Characteristics

- It adopts CREE LED light source with high efficiency. BW7500A's effect beam range can reach 700meters. High intensity light and low intensity light are switchable.
- This product has battery status indication and low battery warning function. Operator can check the battery status at any time. Towards the end of discharge, the beam flashes off repeatedly, warning recharging is required.
- It is sealed to IP67, water proof to 1 meter. Powered by lithium battery which provide a long service life and low discharge performance.
- The flashlight surface adopts anti skidding treatment. Easy to carry.
- The charging, discharging, constant current controlled by the chip with multiple protection.

Main specification

Specification	Unit	BW7500A	BW7500B	BW7500C
Rated Voltage	V	3.7	3.7	3.7
Charging Voltage	V	100-240	100-240	100-240
Rated Power	W	5	3	1
Rated Capacity Of Battery	mAh	4,400	4,400	4,400
Light Output (high)	lm	432	285	149
Light Output (low)	lm	250	130	70
Effective Beam Range	m	400	250	150
Runtime (high)	h	3	6	12
Runtime (low)	h	10	10	20
Recharge Time	h	8-10	8-10	8-10
Service Life Of Bulb	h	100,000	100,000	100,000
Battery Recharge Cycle	Times	≈ 1,000	≈ 1,000	≈ 1,000
Dimension	mm	φ 40×210	φ 40×210	φ 40×210
Net Weight	Kg	0.3	0.3	0.3

Drawing of dimension (Dimensions in mm)



Tailcap switch



LED light source(CREE)



Charger



Portable