

BW7500A BW7500B

Light-adjustable
Strong Light
Explosion-proof
Flashlight

BW7500C

Light-adjustable
Strong Light
Explosion-proof
Flashlight

Ex-mark: Exd II CT6
Ex No.: NLE06323
Protection Grade: IP67



Charging port



Cree lighting source



Shoulder lighting



Applications

This product is researched and developed in an attempt to satisfy the market needs for small energy-saving lamps with high intensity. It can provide mobile illumination in the inflammable and explosive places, such as fire-fighting sites, power stations, and mines.

Features

- It uses imported high intensity LED as the lighting source, with energy conservation and high efficiency. Model A can shoot as far as 250m, and the low intensity and high intensity light can be shifted freely.
- It adopts high capacity environment-favored lithium battery, with long service life and low discharge rate.
- Its shell has undergone anti-slip treatment, with light and beautiful appearance. It is portable, or carried with string at its tail or on the back with long string.
- Its charge, discharge and constant current are controlled by the intelligent chip inside, with multiple protections, safety and high efficiency.

Product Data

Description	Unit	Model A	Model B	Model C
Rated voltage	V	3.7	3.7	3.7
Rated capacity	mAh	4400	4400	4400
Power of bulb	W	5	3	1
Luminous flux of high intensity light	lm	≥260	≥140	≥85
Discharge time of high intensity light	h	3	6	12
Discharge time of low intensity light	h	10	10	20
Effective range	m	250	130	70
Time of charge	h	8 ~ 10	8 ~ 10	8 ~ 10
Dimension	mm	φ40 × 210	φ40 × 210	φ40 × 210
Package size	mm	255 × 141 × 49		
Net weight	g	300	300	300
Gross weight	g	600	600	600



Applications

This product is widely applicable to mobile illumination in the inflammable and explosive places, such as power plant, fire-fighting sites, petro-chemical plant, and metallurgy works, as well as to signal communication and position displaying.

Features

- It uses HID special super-white lighting source, with the brightness four times over ordinary halogen bulbs.
- Its shell is made of special aluminum alloy and bullet-proof materials, so as to protect it from powerful collision and impact and defend against the attack of storm.
- The lamp head can be turned freely within 360° from left to right and 135° up and down. It can also be turned around for illumination in any direction by holding the handle. If the tripod is used, it can be lifted within the height of 1.2m ~ 3m. It can use car 12V power supply for long-time lighting or operate on the iron track. Intelligent charge:
- The charge is controlled by the intelligent chip inside, with good reliability, and protection against over-charge, short circuit. It also uses trickle current charge and with the indication of charging states.

Product Data

Description	Unit	Value
Rated voltage	V	12
Rated capacity	Ah	30
Power	W	35
Current	A	3.5
Luminous flux	lm	3200
Discharge time	h	8
Effective range	m	1200
Time of charge	h	13 ~ 15
Dimension	mm	255 × 250 × 690
Package size	mm	720 × 300 × 265
Net weight	Kg	15.4
Gross weight	Kg	17.1

ZW3100C

Strong Light Xenon
Work Light

Protection grade: IP66
Patent No.:
ZL 2004 3 0151018.9



Rotary switch



Charger socket



Track wheel



HID lighting source