

## BW7300A BW7300B

Solid-state  
Explosion-proof  
Strong Light Flashlight

## BW7300C

Solid-state  
Explosion-proof  
Strong Light Flashlight

Ex-mark: Exd II CT6  
Ex No.: NLE06318  
Protection Grade: IP67  
Patent No.: ZL 2006 3 0126022.9



BW7300A  
BW7300B



BW7300C



### Applications

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

### Features

- It uses the fourth generation solid LED lighting source, with strong intensity light. Model A can illuminate as far as 130m, and the signal flash is visible within 6000m.
- It uses high capacity environmental friendly lithium battery, with long service life and low self-discharge rate.
- The intelligent switch controls the lamp on and off, and it may shift into signal flashing if the switch is pressed for 2s.
- Cap buckle is used to fasten the torch to the safety helmet rapidly and firmly so as to realize the illumination to any angles.
- String is hanged to the torch end, so that it can be held with hand or carried on the pocket.
- The chip inside is used to control the charge, discharge and constant current, 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	2100	2100	2000
Power of bulb	W	3	1	1
Luminous flux	lm	140	85	70
Time of discharge	h	3	6	5.5
Luminous flux	m	130	70	50
Time of charge	h	5~7	5~7	5~7
Dimension	mm	φ 28 × 130	φ 28 × 130	φ 28 × 130
Package size	mm	215 × 155 × 45	62 × 62 × 140	
Net weight	g	125	125	120
Gross weight	g	400	400	200



Angle adjustable cap



Rear micro-switch



### 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 imported top solid LED lighting source, with good illumination effects, long service life, and energy conservation.
- Cap buckle is used to fasten the torch to the safety helmet rapidly and firmly so as to realize the illumination to any angles.
- The low intensity light, strong intensity light and signal flash can be shifted freely.
- Besides holding the torch on hand, the torch can also be operated with angle adjustable cap buckle, which is to be clamped on the safety helmet. It adopts optimized structure design, so as to ensure normal operation 1m under the water.
- The chip inside is used to control the charge, discharge and constant current, with multiple protections, safety and high efficiency.
- It is furnished with standard AC220V charger, or 12V charger can also be provided according to actual needs.

### Product Data

Description	Unit	Value
Rated voltage	V	3.7
Rated capacity	mAh	2100
Power of bulb	W	3
Luminous flux of high intensity light	lm	≥190
Luminous flux of low intensity light	lm	≥75
Discharge time of high intensity light	h	3
Discharge time of low intensity light	h	10
Effective range	m	≥250
Time of charge	h	5~7
Dimension	mm	φ 32.5 × 140
Package size	mm	215 × 155 × 45
Net weight	g	200
Gross weight	g	500

## BW7310

Solid-state  
Explosion-proof  
Strong Light Flashlight

Ex-mark: Exd II CT6  
Ex No.: NLE08391  
Protection Grade: IP67



Mobile frameproof



Rear micro-switch



Angle adjustable cap