

BW6610A

Portable Multi-function
Explosion-proof Strong
Light Lamp

Protection Grade: IP66
Ex-mark: Ex de II CT6
Ex No.: NLE0942



Applications

This product is widely applicable to mobile illumination in both indoor and outdoor inflammable and explosive places during patrolling, accident handling, and tunnel and subway construction.

Features

- With flame-proof and explosion-proof design, it can be used safely in various inflammable and explosive places.
- The lamp head can be rotated within 90° upward or 45° downward according to the needs of illumination angles. The handle can also be rotated within 180° so as to meet the diversified demands for illumination. Due to small size and light weight, it can be brought conveniently. It can be put on the table, carried by hand, attached with magnet or suspended for lighting.
- It is made of impored bullet-proof materials with optimized structure design, so as to ensure that it will not be damaged while falling from 1m high place. With the protection grade of IP66, the lamp can be operated reliably for long time under various harsh conditions.
- It uses solid maintenance-free LED lighting source, with good illumination effects and service life as long as 100,000 hours. It adopts the new generation of safer lithium battery, which is safe and environmental friendly.
- The battery consumption can be checked any time owing to the humanized power consumption display and low voltage alarm. When the power is running out, the lamp will alarm for charging automatically.
- It uses intelligent chip of SAMSUNG holder charger to control the charging, with multiple protections.

Product Data

Description	Unit	Value
Rated voltage	V	10.8
Rated capacity	Ah	4.5
Power	W	9
Luminous flux	lm	400
Discharge time of high intensity light	h	7
Discharge time of low intensity light	h	13
Time of charge	h	6 ~ 8
Dimension	mm	151 × 131 × 272
Net weight	Kg	1.5



Magnetic attachment



Applications

This product is widely applicable to mobile illumination in the inflammable and explosive places, such as the army, petrochemical plant, oil field, mine, power station, public security bureau, as well as underground and other on-site works.

Features

- Being one of the brightest LED torches in the world currently, this torch has the beam/area eight times over the ordinary LED torch, with the service life as long as 100,000 hours. Its reflector uses the special photometric curve design and its surface has undergone high-tech treatment. It boasts very high light reflection efficiency, with the illumination distance over 600m.
- With the highest explosion-proof grade, it has very good explosion-proof and anti-static performance, and can be used safely in various inflammable and explosive places.
- Its function will not be affected even falling from 1m high. It can be used under various harsh conditions.
- The battery consumption can be checked any time owing to the humanized power consumption display and low voltage alarm. When the power is running out, the lamp will spark quickly for charging automatically, without affecting the normal operation.
- It uses high capacity lithium battery, with long service life and low self-discharge rate. It is also furnished with protection panel, boosting safety, economy and environment friendliness.
- Its surface has undergone anti-slip treatment, with light and beautiful appearance. It is portable or can be carried on the back conveniently.
- The lamp inside is designed with strong intensity light and operating light, which can be shifted freely by pressing the button.

Product Data

Description	Unit	Model A	Model B
Rated voltage	V	3.7	3.7
Rated capacity	mAh	6300	6300
Power of bulb	W	5	12
Luminous flux	lm	≥290	≥700
Discharge time of high intensity light	h	5	3 ~ 4
Discharge time of low intensity light	h	10	10
Max range	m	400	600
Time of charge	h	8 ~ 10	8 ~ 10
Dimension	mm	φ74 × 190	φ74 × 190
Package size	mm	212 × 137 × 77	
Net weight	g	600	600
Gross weight	g	900	900

BW7100A

Long-range
Explosion-proof
Flashlight

BW7100B

Long-range
Explosion-proof
Flashlight

Protection Grade: IP67
Ex-mark: Ex de II CT6
Ex No.: NLE08410



12W LED lighting source



Shoulder lighting