

## BW6100E

Portable  
Explosion-proof  
Searchlight



### Applications

This product is applicable to mobile illumination in the inflammable and explosive places, such as the army, fire-fighting site, power station, public security bureau, and customs, etc.

### Features

- **Super-long-distance shooting:** Model E super-white light can shoot as far as 3,500m, and Model F over 2,500m, which are very suitable for the long-distance search and patrol on the night. It uses 3,000K color temperature, with very strong penetration of smoke and fog, especially applicable to fire-fighting places with thick smoke.
- **Agility and convenience:** The rotary switch is perfectly adapted to human hands. It is both portable and carried on the feather haversack. It can satisfy high frequency use after being charged only for 2.5 hours.
- **Water-proof and fall-resistant:** It is made of imported bullet-proof materials with optimized structure design.
- **Safe and environment-friendly:** It adopts the new generation of safer lithium battery, with no memory, low self-discharge, long service life, over-discharge and environment protection.
- **Intelligent charge:** It uses chip to control the fast charge, with good reliability, protection against over-charge and short circuit, and trickle charge and indication of charge state.

### Product Data

Description	Unit	Model E	Model F
Rated voltage	V	14.8	14.8
Rated capacity	Ah	5	5
Power of bulb	W	35	20
Luminous flux of high intensity light	lm	3200	1800
Discharge time of high intensity light	h	2	3.5
Effective range	m	2500	1800
Time of charge	h	2~4	2~4
Dimension	mm	φ 123 × 205	φ 123 × 205
Package size	mm	240 × 160 × 270	
Net weight	Kg	1.7	1.7
Gross weight	Kg	2.4	2.4



Rotary switch



Leather bag



HID lighting source



### Applications

This product is applicable to mobile illumination in the inflammable and explosive places, such as the army, fire-fighting site, power station, oil field, petro-chemical plant, railway and public security bureau.

### Features

- With flame-proof and explosion-proof design, it can be used safely in Zone 1 and Zone 2 inflammable and explosive places.
- The rotary switch is able to shift the high intensity light and operating light freely. The lamp is either portable, or carried on the back with string.
- It is made of imported bullet-proof materials with optimized structure design.
- It uses solid maintenance-free LED lighting source, with high illumination effects and service life as long as 100,000 hours. It adopts the new generation of safer lithium battery, with no memory, low self-discharge, long service life, over-discharge and environment protection.
- It uses intelligent chip of SAMSUNG holder charger to control the charging, with multiple protections.

### Product Data

Description	Unit	Model E	Model F	Model I
Rated voltage	V	10.8	10.8	10.8
Rated capacity	Ah	2.1	4.5	2.1
Power	W	3 × 3W	3 × 3W	3 × 3W
Luminous flux	lm	350	350	430
Discharge time of high intensity light	h	4.5	10	4.5
Discharge time of low intensity light	h	10	20	10
Time of charge	h	3~4	6~8	3~4
Dimension	mm	φ 123 × 205	φ 123 × 205	φ 123 × 205
Package size	mm	240 × 160 × 270		
Net weight	Kg	1.2	1.3	1.2
Gross weight	Kg	2	2.1	2

## BW6100G BW6100H

Portable  
Explosion-proof  
Searchlight

## BW6100I

Portable  
Explosion-proof  
Searchlight

Ex-mark: Exd II CT6  
Ex No.: NLE08419  
Protection Grade: IP67



Rotary switch



Leather bag



Cree lighting source

Mobile Flameproof