

BW6100E Portable Explosion-proof Searchlight (HID)



HID



Ex Code: Ex d IIC T3
Standard: GB3836.1, GB3836.2
IEC60079-1:2007,MOD



Switch



Leather bag



HID light source



Charger

Application

It is an efficient lighting tools for use in military, petrochemistry, oil field, customs inspection, police, patrol, rescue relief, railway, fire fighting etc.

Characteristics of Performance

- **High Range:** The effect beam distance of the super white light reaches above 3,500meters. Its color temperature is 4,300K, has a strong smog penetration, ideal to be used in the fire fighting and the area where smog exist.
- **Flexible & Convenient :** high intensity light and low intensity light switchable. It is portable, besides it can be also carried with searchlight holster and shoulder carrying strap. Quick charger can fully recharge the lamp in 3-4 hours. Meet the requirements of high using frequency.
- **Waterproof&Durable:** Made of imported PC material. The optimal designed structure made the searchlight waterproof, dust proof.
- **Safe& Environment Friendly:** Use the latest lithium-ion technology improves the service life and eliminates ' memory ' affect.
- **Intelligent charging :** The charger is controlled by the chip. It is protected against over-charging, over-discharging and short circuit. It will switch to trickle charging automatically when the battery is fully charged. State of battery charge is indicated with the colored lights on the charger.

Main specification

Specification	Unit	BW6100E
Rated Voltage	V	14.8
Rated Power	W	35
Rated Capacity	Ah	5
Light Output (high)	lm	3,200
Effective Beam Range	m	3,500
Runtime	h	1.8
Charging Time	h	3-4
Service Life Of Bulb	h	10,000
Dimension	mm	φ 123×205
Net Weight	Kg	1.4

Drawing of dimension (Dimensions in mm)

