

LED



IP67



Ex Code: Ex d IIC T6

Standard: GB3836.1, GB3836.2

IEC60079-1:2007,MOD



Application

It is an efficient lighting tools to be used at the military, petrochemistry, oil field, customs inspection, police, patrol, rescue relief, railway, fire fighting etc.

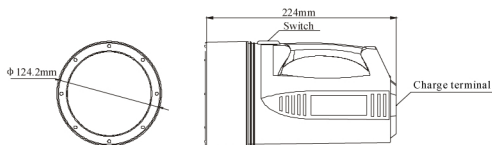
Characteristics

- Adopts American CREE LED as light source, with 100,000 hours service life. The searchlight is powered by latest lithium ion battery which has no memory effect, low discharge rate and long service life. It is environment friendly.
- Flame proof type of protection, for safe use in Zone1 and Zone 2 potentially explosive atmosphere.
- High intensity light and low intensity light switchable. Operator can check the energy left at any time. It is portable, besides it can be also carried with searchlight holster.
- Made of imported PC material. The optimal designed structure made the searchlight waterproof, dust proof.
- The charger is controlled by the intelligent chip, having multiple protection function.

Main specification

Specification	Unit	BW6100G	BW6100H
Rated Voltage	VDC	10.8	10.8
Charging Voltage	VAC	100-240	100-240
Rated Power	W	3×3W	3×3W
Rated Capacity	Ah	2.2	4.4
Light Output (high/low)	lm	680 / 315	680 / 315
Effective Beam Distance	m	600	600
Runtime	High	h	4.5
	Low	h	10
Recharge Time	h	4	8
Service Life Of Bulb	h	100,000	100,000
Battery Recharge Cycle	Times	≈ 1,000	≈ 1,000
Dimension	mm	φ 123×205	φ 123×205
Net Weight	Kg	1.2	1.4

Drawing of dimension (Dimensions in mm)



Switch



Leather bag



LED light source(CREE)



Charger