

BW6210 Multifunction Explosion Proof Searchlight



LED



Ex Code: Ex ib IIC T5
Standard: GB3836.1, GB3836.4
IEC60079-11:2006,MOD



Magnetic



**Head of the lamp
tilt:120°**

Application

It is widely used as mobile lighting in the power station, oil field, chemical industry, fire fighting, police, military and some other flammable and explosive or high stress environment.

Characteristics of Performance

- It adopts CREE LED light source with high luminous efficiency, 100,000 hours service life. Powered by rechargeable lithium battery, no memory effect, low discharge rate and environment friendly.
- Press the button for 2 seconds, the lamp will switch to flood beam mode which runtime can reach 55 hours.
- Equipped with magnetic base on the bottom, available adsorb to all kinds of iron material equipment
- The head of the searchlight is adjustable, within 120° according to the operator requirement.
- Small size and light weight, easy to carry.
- Light mode: High intensity light and low intensity light are switchable.
- Battery status indication and lower battery warning function. Operator can check the battery status at any time.
- The searchlight design has a large size handle and large button switch, easy to operate even with gloved hands.
- It is made of PC material, high strength body, have a good impact resistant performance. The searchlight is sealed to IP66.

Main specification

Specification	Unit	BW6210	
Rated Voltage	V	3.7	
Rated Capacity	Ah	4.4	
Light Source	Luminous flux	lm	190
	Average Service Life	h	100,000
Continuous Runtime	High	h	≥8
	Low	h	≥40
	Floodlight	h	≥55
Recharge Time	h	10	
Battery Recharge Cycle	Times	≈1,000	
Net Weight	Kg	0.35	
Dimension	mm	193×74×115	