

LED



IP66

-20°C

+50°C



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



### 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

- 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	VDC	3.7	
Charging Voltage	VAC	100-240	
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	8-10	
Battery Recharge Cycle	Times	≈1,000	
Net Weight	Kg	0.35	
Dimension	mm	193×74×115	



Magnetic



Head of the lamp  
tilt: 120°