

LED



Ex Code: Ex de IIC T6

Standard: GB3836.1, GB3836.2, GB3836.3

IEC60079-1:2007,MOD

IEC60079-7:2006,MOD



Magnetic base



LED light source(CREE)



Charger

Application

This product is ideal for use in patrol, inspection, repairing and other night work tasks in explosive and flammable atmosphere.

Characteristics

- Flame proof type of protection, approved for safe use in Potentially explosive gas, vapour and mist atmospheres. The head of the searchlight can give 135° vertical tilt so that operator can adjust the light to the desired location. Small size, light weight, easy to carry. It is portable, beside the magnetic base on the bottom, making the lamp can adsorb to all kinds of iron material equipment.
- The housing is made of imported PC material, drop resistant to 1 meter. It is sealed to IP66, suitable to be used in all kinds of high stress environment.
- Adopts CREE LED light source with high light efficacy and 100,000 hours service life. Use of the latest safety increased lithium-ion battery technology improves reliability and environment friendly.
- This product has battery status indication and low battery warning function. Operator can check the battery status at any time. Towards the end of discharge, the beam flashes off repeatedly, warning recharging is required.
- The charger is controlled by intelligent chip, with various protection function.

Main specification

Specification	Unit	BW6610A
Rated Voltage	VDC	10.8
Charging Voltage	VAC	100-240
Rated Power	W	3.3W
Rated Capacity	Ah	4.4
Light Output (high/low)	lm	810 / 465
Effective Range	m	600
Runtime (high)	h	7
Runtime (low)	h	13
Recharge Time	h	6
Service Life Of Bulb	h	100,000
Battery Recharge Cycle	Times	≈ 1,000
Dimension	mm	151×131×272
Net Weight	Kg	1.5

Drawing of dimension (Dimensions in mm)

