

# BW6200E LED Portable Explosion-proof Lamp



**LED**



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



Portable



Head mounting

## Application

It is widely used as mobile lighting in the inflammable and explosive places such as petrochemical, power generation, mining, fire-fighting and metallurgy area etc.

## Characteristics of Performance

- Adopts LED light source, which has a higher light efficacy and long service life. It is environment friendly.
- High intensity light and low intensity light is switchable.
- Small size and light weight. It is portable. The lamp can also be fixed onto the helmet. It is sealed to IP66, waterproof, dust resistant.
- The charging and discharging processes are controlled by the chip and provided with multi-protection, ensuring safety and high efficiency.

## Main specification

Specification	Unit	BW6200E	
Rated Voltage	V	3.7	
Rated Power	W	3	
Rated Capacity	Ah	6.3	
Illuminance (high / low)	At 1m	Lux	10,600 / 3,200
	At 3m	Lux	1,600 / 500
	At 5m	Lux	550 / 140
Runtime (high)	h	9	
Runtime (low)	h	20	
Service Life Of Bulb	h	100,000	
Recharge Time	h	8-10	
Effective Beam Distance	m	130	
Battery Recharge Cycle	Times	≈ 1,000	
Dimension	mm	185 × 185 × 75	
Net Weight	Kg	0.85	

## Drawing of dimension (Dimensions in mm)

