

# BW6200E LED Explosion proof Work Light

# Hijra'

**LED**



**IP67**

-20°C

+50°C



## 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

- 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		VDC	3.7
Charging Voltage		VAC	100-240
Rated Power		W	3
Rated Capacity		Ah	4.4
Illuminance (high / low)	At 1m	Lux	10,600 / 3,200
	At 3m	Lux	1,600 / 500
	At 5m	Lux	550 / 140
Runtime (high)		h	12
Runtime (low)		h	25
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

Ex Code: Ex ic IIC T6 Gc  
Standard: GB3836.1, GB3836.4  
IEC60079-11:2006,MOD



**Portable**



**Head mounting**

## Drawing of dimension (Dimensions in mm)

