

Ex

LED

IP 66



BW3210-2° (Spot) BW3210-60° (Flood)

Ex marking: Ex de IIC T6 Gb



Application

This product is widely used as mobile lighting for all kinds of night work tasks, repairing, inspection and accident relief etc.

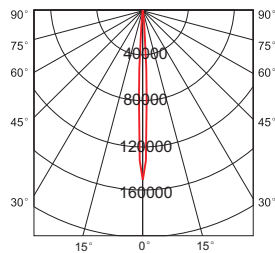
Characteristics

- Spot light beam or Flood light beam is available according to the application.
- Safe and reliable: flame proof type of protection. Suitable to be used in various flammable and explosive environment.
- Efficient&Energy-saving: It adopts CREE LED light source, high intensity, and 100,000 hours service life. It has battery level indication function.
- Operator can check the energy left at any time.
- Waterproof & Durability: The housing is made of aluminium alloy, insure the unit enable to stand the strong impact. It is sealed to IP66 preventing the ingress of dust and water. Suitable to be used in all kinds of harsh environment.
- Flexible & Convenient : The lamp head has 360° rotation and 135° tilt.
- The extendable pole with 1.2 to 1.7 meters extendable height.
- The wheels on the bottom make the transportation more easy.
- Intelligent charging : The charger is controlled by the chip . It protect against over-charging, over discharge and short circuit. When battery is fully charged.
- It will switch to trickle charging automatically when battery is fully charged.

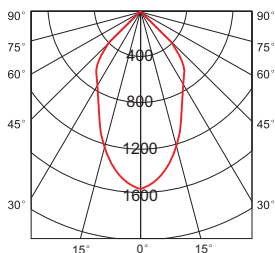
Main Specification

Specification	Unit	BW3210-2°	BW3210-60°
Rated voltage	V	24	
Rated capacity	Ah	12	
Rated power	W	30	
Light output (high/low)	lm	2300 / 1600	
Average service life	h	100,000	
Continuous runtime (high / low)	h	12 / 24	
Recharge time	h	12	
Effective beam distance	m	800	150
Service life of battery	Recycled	≈ 1000	
Dimension	L×W×H	mm 255×250×610	
Net weight	kg	14	

Light distribution curve



Spot-2°



Flood-60°



Lifter