BW7101A/ B LED Portable Explosion-proof Searchlight



Ex marking: Ex db ib IIC T6 Gb
Ex ib tb IIIC T80℃ Db IP68





Battery power display



Switch button



Charging port

Application

This product is suitable for high-voltage line inspection, search and rescue, equipment inspection, maintenance and various flammable and explosive places as mobile lighting;
Suitable for places with high moisture and corrosion protection level;
Suitable for explosive gas or dust environment Zone 1, Zone 2 or Zone 21, Zone 22;
Suitable for IIA, IIB, IIC explosive gas environment;
Suitable for temperature group T1~T6.

Characteristics

- Digital power display, real-time understanding of lighting time;
- Using LED light source, suitable for field line inspection operations and search targets;
- The heat dissipation adopts a patented structure to quickly reduce the temperature of the light source, effectively ensuring the reliability and service life of the light source;
- The shell is made by CNC precision processing, the surface of the shell is treated with the hardest oxidation, and the overall exquisite atmosphere;
- It can be equipped with a rubber protective sleeve to increase the resistance to wear and tear and extend the service life of the product;
- Built-in 4 or 6pcs 18650 lithium batteries, strong battery life, you can choose according to the use.

Main Specification

Description	Unit	BW7101A		BW7101B	
		Model 1	Model 2	Model 1	Model 2
Rated capacity	Ah	2.6			
Rated voltage	V	14.8 (4 batteries series)		22.2 (6 batteries series)	
Rated wattage	W	9 (3×3)			
Luminous(High)	lm	≥890	≥670	≥890	≥670
Luminous(Low)	lm	≥515	≥370	≥515	≥515
High intensity lighting time	h	≥5	≥7.5	≥7. 5	≥10
Low intensity lighting time	h	≥10	≥15	≥15	≥15
Time of charging	h	8			
Service life of battery	Recycled	≈1000			
Net weight	g	750		830	
Dimension	mm	φ67×140			

Note: Press and hold for 5 seconds when BW7101A/B is on, you can switch between mode 1 and mode 2; When switching to mode 1, the display shows P1; when switching to mode 2, the display shows P2.

Drawing of dimension (Dimensions in mm)

