TORMIN BW6640 LED Explosion Proof Worklight

Ex

LED

IP 66



Ex mark: Ex ib IIC T4 Gb





Battery display



Switch button



TYPE-C charging port



Magnet adsorption

Application

This product is widely used in various flammable and explosive places as well as grid power, factory power, oil fields, chemical industry, fire protection, railway, army, and other industries as mobile lighting;

Suitable for area with high degree of humidity and corrosion;

Suitable for areas in Zone 1 and Zone 2 of explosive gas or dust environments;

Applicable to IIA, IIIB, IIC explosive gas environment;

Applicable to temerature group T1-T4.

Characteristics

- The lamp is an intrinsically safe explosion-proof structure;
- The lamp has a spotlight flashlight mode and a floodlight mode;
- It has a built-in three-mode control chip, which switches modes according to needs;
- It has red/blue flash and yellow light signal modes, which can provide continuous danger or emergency warning signal lights;
- There is a blue LED remaining power indicator on the side, and the remaining power can be checked at any time;
- With a magnetic rubber bracket, the lamp can be adsorbed for easy maintenance;
- The protection level is IP66, which can effectively resist heavy rain;
- The switch is set on the side, which is convenient for handheld or magnetic operation;
- The shell is made of aluminum alloy with hard oxidation treatment, exquisite craftsmanship, exquisite appearance, corrosion resistance, and durability;
- The charging port uses Type-C wide voltage adaptive interface;
- The lamp has passed the 1-meter multi-directional drop test.

Main Specification

Specification	Unit	BW6640	
		Spotlight	Floodlight
Wattage of light source	W	3	6
Rated voltage	V	3.7	
Rated capacity	mAH	5200	
Luminous flux(High)	lm	290	650
Luminous flux(Low)	lm	105	330
Continuous runtime(High)	h	>8	>4
Continuous runtime(Low)	h	>16	>8
Recharge time	h	≤ 6	
Service life of battery	cycle	≈ 1000	
Dimension	mm	Φ47×243	
Net weight	g	364	

Remark: Switch A controls the spotlight & floodlight shift.
Switch B controls the signal light