TORMIN

BW6650 Series Explosion-proof Hand Lamps

EX

LED

IP 66



BW6650A

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



BW6650B

Ex marking: Ex db eb ib mb IIC T5 Gb
Ex tb IIIC T95℃ Db

Application

This product is widely used in military, petrochemical, oil field, mine, electric power, public security and other places;

Applicable to places with high level of moisture and corrosion protection;

Applicable to explosive gas or dust environment in Zone 1, Zone 2, Zone 21, Zone 22;

Applicable to Class II A, B, C;

Applicable to temperature group T1~T6.

Characteristics

- 15W LED ultra-high brightness, large lighting range, more comfortable working in sealed space;
- The lamp has a simple appearance and can be used in handheld, stand-type, hook and other ways, easy to operate;
- **BW6650A type:** within built-in battery, the control circuit has overcharge and over-discharge protection, strong light, working light, power prompt and other functions;
- **BW6650B type:** External power supply configuration, can be connected to 12V/24V/36V AC and DC safe voltage, safe to use in flammable and explosive places;
- Protection level IP66, can effectively withstand heavy rain.

Main Specification

Parameter name		BW6650A Parameter Value	BW6650B Parameter Value
Rated voltage		/	AC 15V-40V/ DC 12V-48V
Battery capacity		8Ah	/
Battery voltage		DC11.1V	/
Rated wattage		15W	
Lighting output	High	1400lm	
	Low	500lm	
Continuous runtime	High	⩾7h	/
	Low	⩾12h	
Charging time		8h	
Net weight		1.3kg	1kg
Dimensions		Φ118×311mm	