

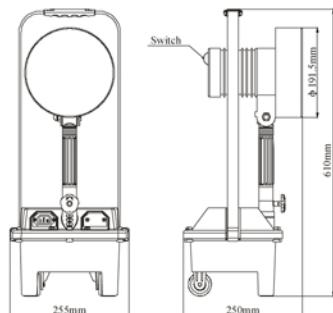
HID



Ex Code: Ex de IIC T6
Standard: GB3836.1, GB3836.2, GB3836.3
IEC60079-1:2007,MOD
IEC60079-7:2006,MOD



Drawing of dimension (Dimensions in mm)



Application

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

Characteristics

- Safe and reliable: flame proof type of protection. Suitable to be used in various flammable and explosive environment.
- Efficient&Energy-saving:It adopts 35W HID as light source, gives 4 times light output than the halogen bulb. Its luminous flux can be 3,200Lumen, with 8 hours runtime.
- Flexible&Convenience: The lamp head has 360° rotation and 135° tilt.The tripod is potation. Extendable height: 1.2 to 3meters.
- Water-proof&Durable: The housing is made of aluminium alloy, insure the unit enable to stand the strong impact, waterproof.
- Intelligent charging: the recharging is controlled by the chip. with over charging protection, over discharge protection and short circuit protection. It will swift to trickling charge automatically when the battery is full charged.

Main specification

Specification	Unit	BW3200A
Rated Voltage	VDC	12
Charging Voltage	VAC	100-240
Rated Power	W	35
Rated Capacity	Ah	24
Light Output (high)	lm	3,200
Effective Beam Distance	m	1,200
Runtime (high)	h	8
Runtime (low)	h	—
Recharge Time	h	12
Service Life Of Bulb	h	10,000
Battery Recharge Cycle	Times	≈ 1,000
Dimension	mm	255x250x610
Net Weight	Kg	16.5



**BW3200A
HID light source**

Charging socket

Tripod (optional)

Charger