

BW3200A

Explosion-proof
Floodlight

Ex-mark: Ex de II CT6
Protection Grade: IP66
Ex No.: NLE05283
Patent No.: ZL 2005 3 013871.9



Applications

This product is applicable to large area mobile lamination on the sites of various operations, accident handling and other unusual events.

Features

- **Safe and explosion-proof:** With highest explosion-proof grade, this lamp can be used safely in all kinds of inflammable and explosive places.
- **High efficiency and energy conservation:** It adopts HID lighting source, with the light four times over halogen bulbs of same power. Its luminous flux with power of 35W can reach above 3,200 lumens, with continuous operation for eight hours in high intensity.
- **Agility and convenience:** It realize all-round illuminate when its head is turned from left to right within 360°, or from within 135° up and down, or just holding the head for any direction. It can also be hoisted freely within the height of 1.2m ~ 3m when the tripod is used.
- **Water-proof and durable:** Its shell is made of special aluminum alloy, so as to ensure it can withstand the powerful shock. And it can also resist the shooting of high pressure water gun as it is water-proof.
- **Intelligent control:** Its charging is controlled with the intelligent chip inside, with high reliability and protection against over-charge, over-discharge and short circuit. It may be shifted into trickle current charging automatically when the battery is charged fully.

Product Data

Description	Unit	Value
Rated voltage	V	12
Rated capacity	h	30
Power of bulb	W	35
Luminous flux of high intensity light	lm	3200
Discharge time of high intensity light	h	8
Effective range	m	1200
Time of charge	h	8.5 ~ 10
Dimension	mm	255 × 250 × 610
Package size	mm	668 × 305 × 270
Net weight	Kg	16.4
Gross weight	Kg	18.3



HID lighting source Charger socket

Tripod



Applications

This product is widely used as warning mark (Model B) in dangerous places, as well as for signal communication and position displaying on the construction sites, operation monitoring, fire fighting and rescue efforts.

Features

- **Safe and explosion-proof:** Model BW4100B high intensity explosion-proof directional lamp is of highest explosion-proof grade, and can be used safely in various inflammable and explosive places (including Zone O).
- **Water-proof and fall-resistant:** Its shell is made of bullet-proof materials imported from US, so as to ensure the operation 50m under the water.
- **Operation time:** It can operate for 500 hours continuously when provided with two No.7 batteries.
- **Agility and convenience:** Due to small volume and light weight, it can be operated simply, and held with suspender, buckle, binding or magnetic attachment.
- **Operating environment:** It can work normally under environment with temperature within -60°C ~ 150°C.
- **Color for warning:** Red, yellow, green and white

Product Data

Description	Unit	Value
Rated voltage	V	3
Static current	μA	<3
Power of bulb	W	0.04
Flashover frequency	Hz	2.7
Max impulse current	mA	80
Dimension	mm	70 × 47 × 39
Package size (100)	mm	735 × 245 × 210
Net weight	g	96
Gross weight (100)	g	1500

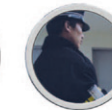
ZW4100A

Strong Light
Directional Light

BW4100B

Strong Light
Explosion-proof
Directional Light

Ex-mark: EX ia II CT6
Ex No.: GYB06602X
Patent No.:
ZL 200520075260.1
ZL 200530088640.4



Safety buckle Magnetic attachment Binding

Mobile flameproof