



BAD303

Explosion-proof Portable High Intensity Discharge Hand Lamp

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ With dual filament energy-saving lamp, low energy consumption, long service life
- ◆ Made of engineering plastic, high hardness, impact protection and corrosion protection,
- ◆ High-octane and memory free battery, long service life, low self discharging, no pollution.
- ◆ Free shift from strong light to weak light.
- ◆ Carried by hand, on the waist or on the safe cap

BAD303 explosion-proof portable high intensity discharge hand lamp is usable for indoor and outdoor movable lighting and emergency lighting in II A, II B, II C explosive gas atmosphere of oil field, mine and chemical factory.



Zones 1&2

Hand Lamps

BAD303 Explosion-proof Portable High Intensity Discharge Hand Lamp

Technical Data

Explosion-proof portable high intensity discharge hand lamp	BAD303
Explosion protection	Gas explosion protection
Certificates	For gas explosion protection
Conformity to standards	
Rated voltage	
Rated capacity	
Lamps	
working voltage	
working current	
Luminous flux	
Continuous working time	
Charging time	
Battery service life	
Visible distance	
Protection class	
Degree of protection	
Ambient temperature	
Dimension	
Weight	

II2G Exde II CT4

PCEC (China)

IEC 60079-0: 2004; IEC 60079-1:2003; IEC 60079-7:2001

6V

4.5Ah

6V

2.5A for high intensity lighting; 0.4A for working lighting

High intensity lighting $\geq 90\text{lm}$; working lighting $\geq 32\text{lm}$

1-2h for high intensity lighting; $\geq 10\text{h}$ for working lighting

12~16h

≥ 500 times recycle, 5 years for average

Effective distance: 130m; max. distance: 250-300m

II (electric shock absorbing)

IP65

$-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$

105 x 53 x 153 (L x W x H)mm

0.95kg



Dimension drawings (all dimensions in mm)-subject to alteration

