BAX-100 Type Safety Increased, Explosion-proof Ceiling Lamp (e)
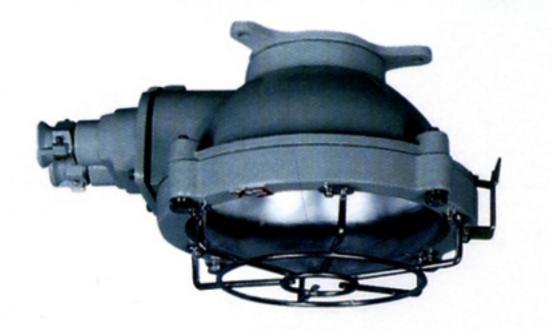
Application

1. Can be used in Zone 2 dangerous place.
2. Can be used in ⅡA、ⅡB、ⅡC group explosive atmosphere.
3. Suitable for incandescent lamp.

Features

1. Diecasted aluminium alloy shell with plastic-sprayed surface.
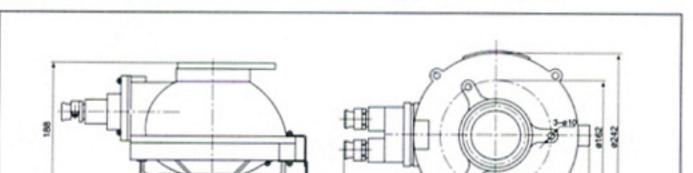2. Compact structure and aesthetic appearance.
3. Suitable for cable wiring.

Main technical parameters

Ex-mark	Protection grade	Cable's outside diameter (Φ, mm)	Inlet's thread (G″)	Lamp socket	Mass (kg)
Exe �Ⅱ T3	IP65	10 ~ 14	3/4	E27	4.3

Supplied with lamps

Lamp type	Incandescent lamp
Rated voltage (V)	220
Rated power (W)	100

Outline and mounting example

BAT51 Type Explosion-proof Projecting Lamp (ⅡB, ⅡC)

Application

1. Can be used in Zone 1 and Zone 2 dangerous places.
2. Can be used in ⅡA、ⅡB group explosive atmosphere.
3. Suitable for mercury vapor lamp, high-pressure sodium vapor lamp, metal halide lamp.
4. Applicable to use in ship or petroleum platform.
*Please note if need ⅡC.

Features

1. Diecasted aluminium alloy shell with plastic-sprayed surface.
2. The lamp body can be rotated 360° levelly and adjusted from +90° to −60° elevately.
3. The reflector adopts parabola mirror with chromiumplated polish, high reflectivity and even illuminance in illuminated surface.
4. With high performance of water-proofing and applicable to use in the place to illuminate that have higher protection demand, such as ship, petroleum platform, etc.
5. Suitable for cable wiring.

Main technical parameters

Explosion-proofing marks	Protection grade	Cable's outside diameter (Φ, mm)	Inlet's thread (G″)	Lamp socket
Exd Ⅱ BT3 *Exd Ⅱ CT3	IP56	10 ~ 14	3/4	E40

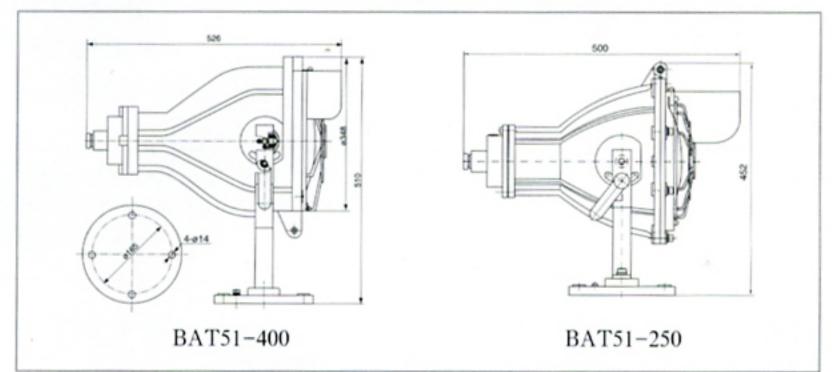## Supplied with lamps

Lamp type	Self-ballasted mercury vapor lamp	Mercury vapor lamp	Hi-presssure sodium lamp	Metal halide lamp
Rated voltage (V)	220			
Rated power (W)	250	175	150	175
		250	250	250
	450	400	400	400

Shell's classification

Kind of shell	Power (W)	Mass (Kg)
I	150 175 250	14
II	400 450	17

Outline and mounting example

BAT51-400   BAT51-250

BAT52 Type Explosion-proof Floodlight LSamp (II B)

Application

1. Can be used in Zone 1 and Zone 2 dangerous places.
2. Can be used in II A、II B group explosive atmosphere.
3. Suitable for mercury vapor lamp, high-pressure sodium vapor lamp, metal halide lamp.

Features

1. Diecasted Al-alloy shell with plastic-sprayed surface.
2. Horizontal mounting or wall installing is available, elevation angle is adjustable from 45° to 90°
3. Adopting reflection plate like orange surface so as to make light soft and have large range of illumination.
4. Suitable for cable wiring.

Main technical parameters

Ex-mark	Protection grade	Cable's outside diameter (Φ, mm)	Inlet's thread (G″)	Lamp socket	Mass (kg)
Exd II BT3	IP55	10~14	3/4	E40	19

Supplied with lamps

Lamp type	Self-ballasted mercury vapor lamp	Mercury vapor lamp	Hi-presssure sodium lamp	Metal halide lamp
Rated voltage (V)	220			
Rated power (W)	250	175	150	175
		250	250	250
	450	400	400	400