

## Local, Caution Spotlight Fittings

### BAJ52-6 Series Explosion-proof Emergency Light Fittings



- ◆ Explosion protection to
  - CENELEC
  - IEC
  - NEC
- ◆ Can be used in
  - Zone 1 and Zone 2
  - Zone 21 and Zone 22
  - Class I, Zone 1 and Zone 2
  - Class I, Division 1, Groups A, B, C, D
- ◆ Enclosure in Copper-free Aluminium Alloy, powder coated surface, yellow (RAL1021).
- ◆ Lighting angle can be adjusted.
- ◆ Ultra-bright LED lamp, low power consumption and long service life up to 50,000 hours; energy saving and environmental protection.
- ◆ Emergency device with Ni-CD batteries, charging automatically; when power supply is cut off, the emergency device starts to work; with overcharge and overdischarge protection.
- ◆ Toughened glass cover resistant to temperature changes.



Zones 1&2; 21&22

## Local, Caution Spotlight Fittings

### BAJ52-6 Series Explosion-proof Emergency Light Fittings

#### Technical data

#### Explosion-proof emergency light fittings BAJ52-6

##### Explosion protection

Global (IECEX)	IECEX (applied for)
Gas and dust	Ex db IIC T6 Gb Ex tb IIIC T80°C Gb
Europe (ATEX)	ATEX (applied for)
Gas and dust	Ex II 2 G Ex db IIC T6 Gb Ex II 2 D Ex tb IIIC T80°C Db

##### Certificates

IECEX; ATEX

##### Conformity to standards

EN 60079-0, EN 60079-1, EN 60079-31

IEC 60079-0, IEC 60079-1, IEC 60079-31

##### Material

Enclosure	Copper-free Aluminium Alloy, powder coated surface, yellow (RAL1021)
Exposed fastener	Stainless steel

##### Rated voltage

100~277V AC 50/60Hz

##### Lamp

Lamp specification	LED
Lamp power (W)	2 x 3W
Emergency time	180min
Rated luminous flux	2 x 300lm

##### Battery

Description	Ni-CD battery
Rated capacity	4Ah
Rated voltage	3.6V
Charging time	24h

##### Degree of protection

IP66

##### Ambient temperature

-40°C~+60°C

##### Terminal

3 x 1.5~2.5mm<sup>2</sup> (L+N+PE)

##### Cable entries

2 x M25 x 1.5 plugs

##### Cable gland (optional)

DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P7/22~31.

##### Weight

8.0kg



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

