

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.

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	⊕ II 2 G Ex db IIC T6 Gb ⊕ 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, 100~250V DC
24~48V AC/DC
12V AC/DC

Lamp

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

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

3×1.5~2.5mm² (L+N+PE)

Cable entries

2×M25×1.5 plugs

Cable gland (optional)

DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P6/24~39.

Weight

8.7kg

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

