Local, Caution Spotlight Fittings BAJ52-20 Series Explosion-proof Emergency Light Fittings



- Explosion protection to
 - -CENELEC
 - -IEC
 - -NEC
- Can be used in

Zone 1 and Zone 2

Class I, Zone 1 and Zone 2

Class I, Division 1, Groups C, D

- Enclosure in Copper-free Aluminium Alloy, powder coated surface, yellow (RAL1021).
- Lighting angle can be adjusted.
- Low-power halogen tungsten lamps, with reflector to increase lighting intensity.
- Emergency device with Ni-MH 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

Technical data

Explosion-proof emergency light fittings BAJ52-20

Explosion protection

Global (IECEx)

Gas and dust

Europe (ATEX)

Gas and dust

Europe (ATEX)

Certificates

IECEx CQM 08. 0001

Ex d IIB T4 Gb

LCIE 07 ATEX 6086

Ex II 2 G Ex d IIB T4

IECEx; ATEX

Conformity to standards EN 60079-0, EN 60079-1 IEC 60079-0, IEC 60079-1

Material

Enclosure Copper-free Aluminium Alloy, powder coated surfacce, yellow (RAL1021)

Exposed fastener Stainless steel

Rated voltage 220~240V AC 50/60Hz

Lamp

Available lamp Halogen tungsten lamp (LED on request)
Lamp power (W) 2 x 10W (LED lamp power: 2 x 1W)

Emergency time 90min

Rated luminous flux Halogen tungsten lamp: 2 x 100lm (LED lamp: 2 x 90lm)

Battery

Description Ni-MH battery

Rated capacity 6Ah
Rated voltage 6V
Charging current 300mA
Discharging current 1000mA
Charging time 24h
Degree of protection IP65

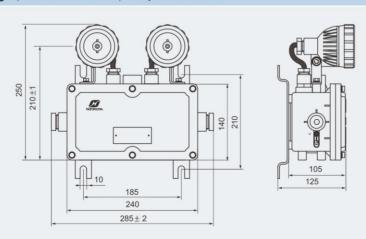
Ambient temperature -20°C~+55°C

Terminal $3 \times 1.5 \sim 2.5 \text{mm}^2 \text{ (L+N+PE)}$ Cable entries $2 \times M25 \times 1.5 \text{ plugs}$

Cable gland (optional) DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P7/20~29.

Weight 5.05kg

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





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