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, 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

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Technical data

Explosion-proof emergency light fittings

Explosion protection ⟨€x⟩ II 2 G Ex d IIB T4

LCIE 07 ATEX 6086; IECEx CQM 08. 0001; BVC 10.0019 (Brazil) Certificates

Conformity to standards EN 60079-0: 2004, EN 60079-1: 2004

IEC 60079-0: 2004, IEC 60079-1: 2003

Material

Enclosure Copper-free aluminium, 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

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 1000mA Discharging current Charging time 24h Degree of protection IP65

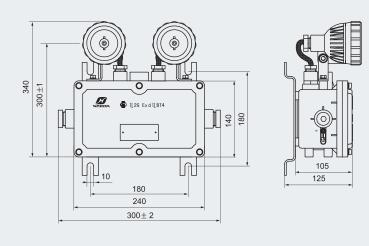
Ambient temperature -20℃~+55℃

Terminal 3 x 1.5~2.5mm2 (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 P7/20~27.

Weight 5.05kg

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



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