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.

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WAROM

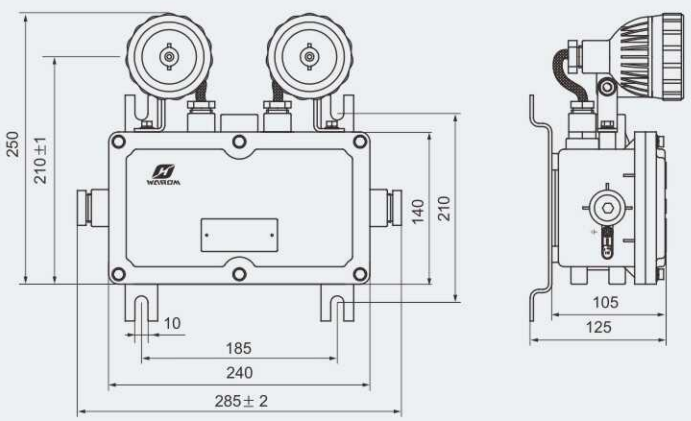
Zones 1&2

Technical data

Explosion-proof emergency light fittings BAJ52-20

Explosion protection	
Global (IECEx)	IECEx CQM 08. 0001
Gas	Ex d IIB T4
Europe (ATEX)	LCIE 07 ATEX 6086
Gas	Ⓔx II 2 G Ex d IIB T4
Certificates	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℃~+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 P7/22~31.
Weight	5.05kg

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



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