

## 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.

## Local, Caution Spotlight Fittings

### BAJ52-20 Series Explosion-proof Emergency Light Fittings

Technical data	
Explosion-proof emergency light fittings BAJ52-20	
<b>Explosion protection</b>	⊕ II 2 G Ex d IIB T4
<b>Certificates</b>	LCIE 07 ATEX 6086; IECEx CQM 08. 0001
<b>Conformity to standards</b>	EN 60079-0, EN 60079-1 IEC 60079-0, IEC 60079-1
<b>Material</b>	
Enclosure	Copper-free aluminium, powder coated surface, yellow (RAL1021)
Exposed fastener	Stainless steel
<b>Rated voltage</b>	220~240V AC 50/60Hz
<b>Lamp</b>	
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)
<b>Battery</b>	
Description	Ni-MH battery
Rated capacity	6Ah
Rated voltage	6V
Charging current	300mA
Discharging current	1000mA
Charging time	24h
<b>Degree of protection</b>	IP65
<b>Ambient temperature</b>	-20°C~+55°C
<b>Terminal</b>	3 x 1.5~2.5mm <sup>2</sup> (L+N+PE)
<b>Cable entries</b>	2 x M25 x 1.5 plugs
<b>Cable gland (optional)</b>	DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P7/20~29.
<b>Weight</b>	5.05kg



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

