



## Local, Caution Spotlight Fittings WBAJ52-2 Series Explosion-proof Emergency Light Fittings

- ◆ Explosion protection to  
-CENELEC  
-IEC
- ◆ Can be used in  
Zone 1 and Zone 2
- ◆ Enclosure in copper-free aluminium, powder coated external surface, rape 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 over charge and over discharge protection.
- ◆ Toughened glass cover resistant to temperature changes.

Zones 1&2

Technical data	
Explosion-proof emergency light fittings	WBAJ52-2-20
<b>Explosion protection</b>	
Gas explosion protection	⊕ II 2 G Ex d IIB T4
<b>Certificates</b>	
For gas explosion protection	LCIE 07 ATEX 6086; IECEx CQM 08. 0001; BVC 10.0019 (Brazil)
<b>Conformity to standards</b>	EN 60079-0: 2004, EN 60079-1: 2004 IEC 60079-0: 2004, IEC 60079-1: 2003
<b>Material</b>	
Enclosure	Copper-free aluminium, powder coated external surface, rape 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 wattage (W)	2 x 10W (LED lamp wattage: 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
Charge current	300mA
Discharge current	1000mA
Charge 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 M25x1.5 Plug
<b>Cable gland (optional)</b>	DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P7/20~25.
<b>Weight</b>	5.05kg

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

