

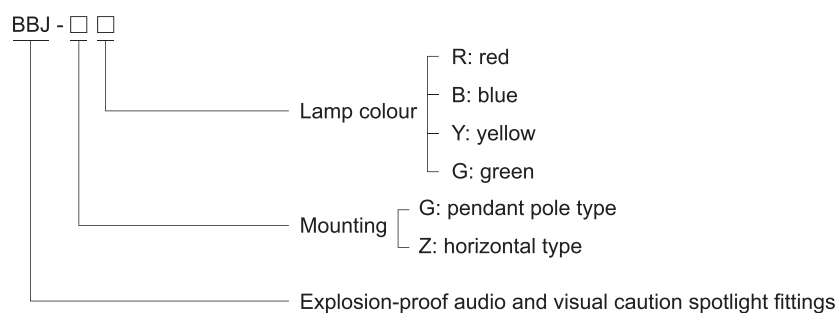
Local, Caution Spotlight Fittings

BBJ Series Explosion-proof Audio and Visual Caution Spotlight Fittings



- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
- ◆ Ultra-bright LED lamp, low consumption and long service life
- ◆ Enclosure in copper-free aluminium, powder coated surface, yellow (RAL1021).

Catalogue number logic



Selection table

Type/Ordering code	Weight (kg)
BBJ-ZR	3.00
BBJ-ZB	3.00
BBJ-ZY	3.00
BBJ-ZG	3.00
BBJ-GR	4.60
BBJ-GB	4.60
BBJ-GY	4.60
BBJ-GG	4.60

Note: The product is supplied according to "Type/Ordering code" in the table with mounting accessories.

Zones 1&2

Local, Caution Spotlight Fittings

BBJ Series Explosion-proof Audio and Visual Caution Spotlight Fittings

Technical data

Explosion-proof audio and visual caution spotlight fittings BBJ-□□

Explosion protection	Ex II 2 G Ex d [ib] ib IIC T6 Ex d [ib] ib IIC T6 Gb
Certificates	Nemko 08 ATEX 1095; IECEx CQM 11.0023; BVC 10.0031 (Brazil)
Conformity to standards	EN 60079-0:2006, EN 60079-1:2004, EN 60079-11:2007 IEC 60079-0:2007, IEC 60079-1:2007, IEC 60079-11:2006
Material	
Enclosure	Copper-free aluminium, powder coated surface, yellow (RAL1021)
Transparent cover	Toughened glass, stands 4J impact
Exposed fastener	Stainless steel
Rated voltage	220~240V AC 50/60Hz
Lamp	
Lamp specification	LED
Lamp power (W)	2W
Lamp colour	Red, blue, yellow, green
Flash frequency	150 (times/min)
Sound intensity	100~120 dB (R=1m)
Earthing protection	M5 (internal & external earth bolts)
Degree of protection	IP65
Ambient temperature	-20°C~+55°C
Terminal	3 x 1.5~2.5mm ² (L+N+PE)
Cable entries	1 x G3/4" for horizontal type; 2 x M25 x 1.5 for pendant pole type
Cable gland	1. For horizontal type: supplied with seal gasket and gland nut. 2. For pendant pole type: supplied with BHD51-F explosion-proof junction box (copper-free aluminium); M25 x 1.5 plug or Ex d cable gland is optional, DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P7/20~27.
Available cable outer diameter	Φ 10~Φ 14 (mm)
Note	The light fittings are supplied with mounting accessories.



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

