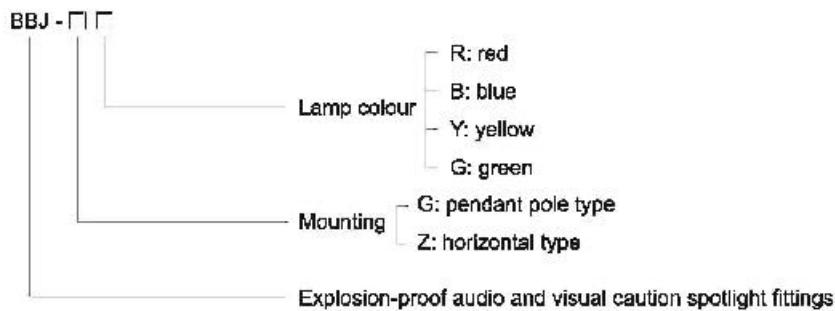




Local, Caution Spotlight Fittings BBJ Series Explosion-proof Audio and Visual Caution Spotlight Fittings

- ◆ Explosion protection to
 - GENELEC
 - IEC
 - NEC
- ◆ Can be used in
Zone 1 and Zone 2
- ◆ Ultra-bright LED lamp, low power 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

Technical data

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

Explosion protection

Gas explosion protection

Ex II 2 G Ex d [ib] ib IIC T6 Ex d [ib] ib IIC T6 Gb

Certificates

For gas explosion protection

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, impact resistance, high light transmission.

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 1.5~2.5mm² (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 P7/20~25.

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

