

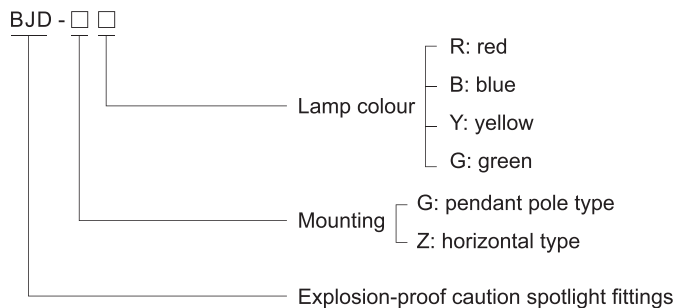
Local, Caution Spotlight Fittings

BJD Series Explosion-proof 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)
BJD-ZR	2.50
BJD-ZB	2.50
BJD-ZY	2.50
BJD-ZG	2.50
BJD-GR	4.10
BJD-GB	4.10
BJD-GY	4.10
BJD-GG	4.10

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

Zones 1&2

Local, Caution Spotlight Fittings

BJD Series Explosion-proof Caution Spotlight Fittings

Technical data	
Explosion-proof caution spotlight fittings BJD-□□	
Explosion protection	⊕ II 2 G Ex d IIC T6 Ex d IIC T6 Gb
Certificates	Nemko 08 ATEX 1091; IECEX CQM 11.0025
Conformity to standards	EN 60079-0:2006, EN 60079-1:2004 IEC 60079-0:2007, IEC 60079-1:2007
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)	3W
Lamp colour	Red, blue, yellow, green
Flash frequency	150 (times/min)
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

