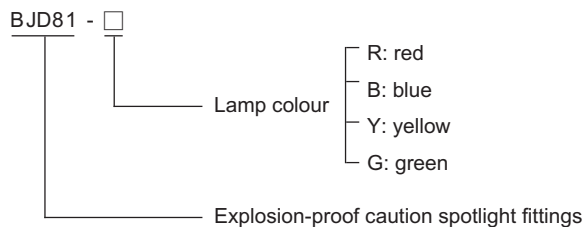




Local, Caution Spotlight Fittings BJD81 Series Explosion-proof Caution Spotlight Fittings

- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
- ◆ Ultra-bright LED lamp, low power consumption and long service life.
- ◆ Lamp colour: red, blue, yellow, green.
- ◆ Enclosure in copper-free aluminium, powder coated external surface, rape yellow (RAL1021).

Catalogue number logic



Selection table

Type/Ordering code	Weight(kg)
BJD81-R	2.50
BJD81-B	2.50
BJD81-Y	2.50
BJD81-G	2.50

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

Zone 1&2; 21&22

Technical data

Explosion-proof caution spotlight fittings BJD81-□

Explosion protection	⊕ II 2 GD Ex d IIC T6 Gb / Ex tD A21 T80°C IP66
Certificates	Nemko 11 ATEX____; FM (USA); GOST.R (Russia); IECEx
Conformity to standards	EN 60079-0:2009, EN 60079-1:2007, EN 61241-0:2006, EN 61241-1:2004 IEC 60079-0:2007, IEC 60079-1:2007, IEC 61241-0:2004, IEC 61241-1:2004
Material	
Enclosure	Copper-free aluminium, powder coated external surface, rape yellow (RAL1021)
Transparent cover	Toughened glass, stands 4J impact
Exposed fastener	Stainless steel
Rated voltage	220~240V AC 50/60Hz; 24V DC
Lamp	
Lamp specification	LED
Lamp wattage (W)	3W
Lamp colour	Red, blue, yellow, green
Flash frequency	150 (times/min)
Earthing protection	M5 (internal & external earth bolt)
Degree of protection	IP66
Ambient temperature	-40°C ~ +55°C
Terminal	3 x 1.5~2.5mm ² (L+N+PE)
Cable entries	4 x M25 x 1.5 plug
Cable gland (optional)	DQM-II (Ex d) or DQM-III (Ex d) is recommended. Please see P7/20~25.

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

