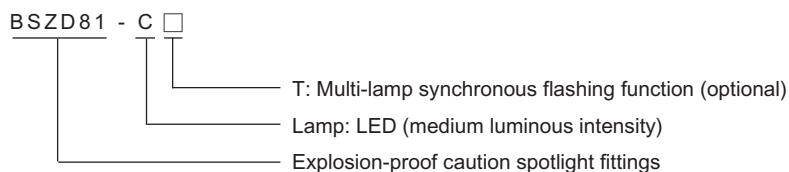




Local, Caution Spotlight Fittings BSZD81-C Series Explosion-proof Caution Spotlight Fittings

- ◆ Can be used in Zone 1 and Zone 2
- ◆ Ultra-bright LED lamp, low power consumption and long service life up to 30,000 hours; energy saving and environmental.
- ◆ Integrated chip control with various circuit protection; synchronous function of light fittings through signal lines.
- ◆ Enclosure in copper-free aluminium, powder coated external surface, rape yellow (RAL1021).

Catalogue number logic



Zones 1&2

Technical data	
Explosion-proof caution spotlight fittings BSZD81-C □	
Explosion protection	⊕ II 2 G Ex de IIC T6
Gas explosion protection	
Certificates	PCEC (China)
For gas explosion protection	
Conformity to standards	IEC 60079-0: 2004, IEC 60079-1: 2003, IEC 60079-7: 2001
Material	
Enclosure	Copper-free aluminium, powder coated external surface, rape yellow (RAL1021)
Glass cover	Toughened glass, stands 4J impact
Exposed fastener	Stainless steel
Rated voltage	220~240V AC 50/60Hz
Lamp	
Lamp specification	LED
Lamp wattage (W)	40W (continuous work)
Bulb colour	Red
Max. luminous intensity value	> 2000cd
Flash frequency	20~60 (times/min)
Earthing protection	M5 (internal & external earth bolt)
Degree of protection	IP65
Ambient temperature	-20°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-I (Ex e) is recommended. Please see P7/17~19.
Weight	13.8kg

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

