

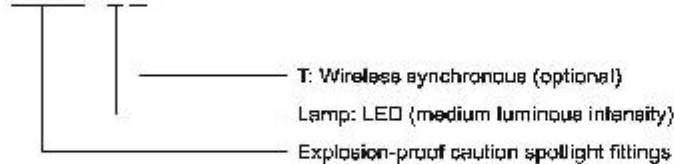


Local, Caution Spotlight Fittings BSZD81-C Series Explosion-proof Caution Spotlight Fittings

- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
 - Class I, Zone 1 and Zone 2
 - Class I, Division 2, Groups A, B, C, D
- ◆ Ultra-bright LED lamp, low power consumption and long service life up to 30,000 hours; energy saving and environmental protection.
- ◆ Integrated chip control with various circuit protection, synchronous function of light fittings through signal lines.
- ◆ Enclosure in copper-free aluminium, powder coated surface, yellow (RAL1021).

■ Catalogue number logic

BSZD81 - C □



Zones 1&2; 21&22

Technical data

Explosion-proof caution spotlight fittings BSZD81-C

Explosion protection

Gas explosion protection

II 2 G Ex de IIC T6 Gb

Dust explosion protection

II 2 D Ex tb III C T80°C Db IP65

Certificates

PCEC (China); Nemko 13 ATEX____; IECEX

Conformity to standards

EN 60079-0: 2009, EN 60079-1: 2007, EN 60079-7: 2007, EN 60079-31: 2009

IEC 60079-0: 2011, IEC 60079-1: 2007, IEC 60079-7: 2006, IEC 60079-31: 2008

Material

Enclosure

Copper-free aluminium, powder coated surface, yellow (RAL 1021)

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)

40W (continuous work)

Lamp colour

Red

Max. luminous intensity value

> 2000cd

Flash frequency

16, 20, 30, 40, 60, 80, 120, 240 (times/min)

Earthing protection

M5 (internal & external earth bolts)

Degree of protection

IP65

Ambient temperature

-20°C~+55°C

Terminal

3 x 1.5~2.5mm² (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

