

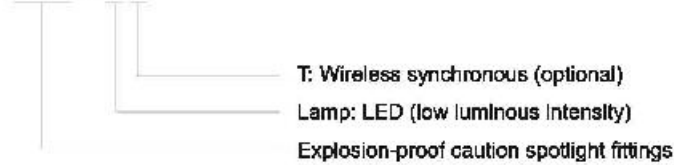


Local, Caution Spotlight Fittings BSZD81- E Series Explosion-proof Caution Spotlight Fittings

- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - 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 50,000 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 - E □



Zones 1&2

Technical data

Explosion-proof caution spotlight fittings BSZD81-E

Explosion protection

Gas explosion protection

Dust explosion protection

Certificates

Conformity to standards

II 2 G Ex de IIC T6 Gb

II 2 D Ex tb IIIC T80°C Db IP65

Nemko 08 ATEX 1098; IECEx CQM 11.0026

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

Transparent cover

Exposed fastener

Rated voltage

Lamp

Lamp specification

Lamp power (W)

Lamp colour

Max. luminous intensity value

Flash frequency

Earthing protection

Degree of protection

Ambient temperature

Terminal

Cable entries

Cable gland (optional)

Weight

Copper-free aluminium, powder coated surface, yellow (RAL1021)

Toughened glass, stands 4J Impact.

Stainless steel

220~240V AC 50/60Hz

LED

≤10W (continuous work)

Red

> 200cd

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

M5 (internal & external earth bolts)

IP65

-20°C--+55°C

3 x 1.5~2.5mm² (L+N+PE)

4 x M25 x 1.5 Plug

DQM-I (Ex e) is recommended. Please see P7/17~19.

10kg

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

