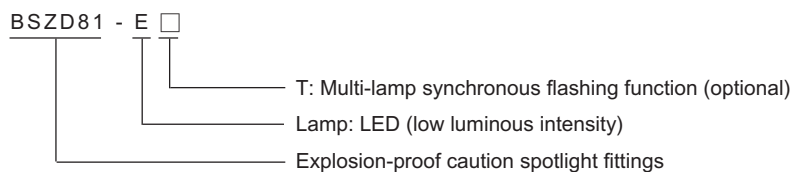


## Local, Caution Spotlight Fittings BSZD81- E Series Explosion-proof Caution Spotlight Fittings

- ◆ Can be used in Zone 1 and Zone 2
- ◆ Ultra-bright LED lamp, low power consumption and long service life up to 50,000 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	
<b>Explosion-proof caution spotlight fittings</b> <b>BSZD81-E</b> □	
<b>Explosion protection</b>	⊕ II 2 G Ex de IIC T6
Gas explosion protection	
<b>Certificates</b>	Nemko 08 ATEX 1096; IECEx
For gas explosion protection	
<b>Conformity to standards</b>	EN 60079-0:2006, EN 60079-1:2004, EN 60079-7: 2004 IEC 60079-0: 2004, IEC 60079-1: 2003, IEC 60079-7: 2001
<b>Material</b>	
Enclosure	Copper-free aluminium, powder coated external surface, rape yellow (RAL1021)
Glass cover	Toughened glass, stands 4J impact.
Exposed fastener	Stainless steel
<b>Rated voltage</b>	220~240V AC 50/60Hz
<b>Lamp</b>	
Lamp specification	LED
Lamp wattage (W)	≤ 10W (continuous work)
<b>Bulb colour</b>	Red
<b>Max. luminous intensity value</b>	> 200cd
<b>Flash frequency</b>	20~60 (times/min)
<b>Earthing protection</b>	M5 (internal & external earth bolt)
<b>Degree of protection</b>	IP65
<b>Ambient temperature</b>	-20°C ~ +55°C
<b>Terminal</b>	3 x 1.5~2.5mm <sup>2</sup> (L+N+PE)
<b>Cable entries</b>	4 x M25 x 1.5 Plug
<b>Cable gland (optional)</b>	DQM-I (Ex e) is recommended. Please see P7/17~19.
<b>Weight</b>	10kg



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

