



The maintenance-free LEDs have a life duration of up to 50,000 hours

- Gas applications: Zones 1 and 2
- Dust applications: Zones 21 and 22
- Connection area "e" for simple connection
- Salt water resistant
- Integral wire guard (VA stainless steel)
- Effective explosion protection even at extreme temperatures (-50°C to +50°C, with accessory)



### TECHNICAL SPECIFICATIONS:

Life duration up to 50,000 hrs

Dimensions (Ø x Height):	139 mm x 214 mm
Housing:	Black coated aluminium, salt water resistant
Lens:	Reinforced borosilicate glass
Fixing:	Wall, base and ceiling mounting Integrated mounting bracket, VA steel
Connection:	CAGE CLAMP max. 2.5 mm <sup>2</sup>
Cable entry:	Cable gland M20 x 1.5 mm Cable diameter 6-13 mm



### ORDER SPECIFICATIONS:



Additional protection with the robust wire guard (accessory)

Voltage	24 V DC	115 V/230 V AC
Current consumption	130 mA	30 mA at 230 V AC
Explosion protection	⊕ II 2G Ex de IIC T6 Gb ⊕ II 2D Ex tb IIIC T80°C Db IP 66	⊕ II 2G Ex de IIC T6 Gb ⊕ II 2D Ex tb IIIC T80°C Db IP 66
Approval	BVS 11 ATEX 107 IECEX_BVS_11.0082	BVS 11 ATEX 107 IECEX_BVS_11.0082
red	729 100 55	729 100 68
yellow	729 300 55	729 300 68



### ACCESSORIES:

Ex screw plug M 20 x 1.5 mm <sup>2</sup>	<b>975 729 02</b>
Ex wire guard, VA steel, stainless	<b>975 729 03</b>
Ex cable gland M 20 x 1.5 mm <sup>2</sup>	<b>975 729 01</b>
Ex cable gland M 20 x 1.5 mm <sup>2</sup> , metal To expand the temperature range from -40 °C to -50 °C	<b>975 729 04</b>



### TECHNICAL DIAGRAM:

