

EX OBSTRUCTION LIGHT LOW INTENSITY 32 CD

Zones 1, 2

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ATEX VISUAL SIGNALLING DEVICES ZONES 1, 2 (gas)

The Ex Obstruction Light Low Intensity 32 cd is a ICAO & CAP437 & CAP168 compliance 32 cd obstruction light for hazardous areas up to zone 1 for. The Ex Obstruction Light is available in several configurations such as 100-240 VAC and 24 VDC.

The center of the vertical beam spread must be between +4 and +20 degrees. With a minimum vertical beam spread of 10 degrees and at all radials throughout 360 degrees, there must be a minimum intensity of 32 cd.



EU-Type Examination Certificate

ITEM REFERENCES

| Designation: | Input Voltage: | Item No.: |
|---------------|---------------------|-----------|
| Q81RI01 11 R1 | 100-240 VAC 50-60Hz | 2A2701 |
| Q81RI01 12 R1 | 24 VDC | 2A2702 |

TECHNICAL SPECIFICATIONS

| | |
|------------------------|--|
| Marking: | II 2G Ex db op is IIC T6 Gb |
| Certificate: | EU-Type Examination Certificate |
| Operating temperature: | -25°C to + 60°C |
| Ingress protection: | IP67 |
| Light Color: | Red, 630Nm |
| Colour chromaticity: | as per CAP437/CAP168/ICAO/FAA |
| Light Source: | LED, steady burning |
| Light Intensity: | 32 cd |
| In Compliance With: | CAP437/CAP168/ICAO/FAA |
| Vertical Beam Profile: | as per CAP437/CAP168/ICAO/FAA |
| Life expectancy: | 100.000+ hours |
| Enclosure: | Aluminium, Powder coated RAL5015 |
| Lens: | Borosilicate glass |
| Mounting: | Rigid, 4x M8 |
| Cable: | H07RN-F 3x2,5mm ² |
| Consumption: | 5 Watt |
| External earthing: | up to 4mm ² / AWG 12 |
| Weight: | 2,20 kg |
| Dimensions: | 183x183x155 mm |
| Cable entries: | Side: 2x M25x1,5 cable glands (12-19mm) Bottom: 1x M25x1,5 plug |

