

SS24EX

Explosion proof external photocell

The explosion proof photocell provides automatic control of the marine lights, aeronautical obstruction lights, helideck lights at dawn and dusk, when used in conjunction with the Central Control Panel (xCCP).



KEY FEATURES

- Reliable Marine external photocell
- Low cost of ownership
- Certified for Zone 1 and Zone 2 areas with gas explosion hazard
- Compact design
- Glass reinforced plastic (GRP) body
- Brass guard
- Spacious cable connection compartment

PERFORMANCE CHARACTERISTICS

- Designed to work only in conjunction with Central Control Panel (xCCP) concept

STANDARDS/CERTIFICATION

- Cenelec EN 60079-0, EN 60079-7 and EN 60079-18
- DEKRA 19ATEX0113X; ATEX II 2G Ex eb mb IIC T6 Gb
- Cenelec IEC 60079-0, IEC 60079-7 and IEC 60079-18
- IECEx DEK 11.0024X; Ex eb mb IIC T6 Gb
- ABNT NBR IEC 60079-0, ABNT NBR IEC 60079-7 and ABNT NBR IEC 60079-18 (optional)
- Inmetro NCC 20.0114 X (optional)

ELECTRICAL CHARACTERISTICS

- Operating voltage: Supply from Central Control Panel (xCCP)
- Connection details: max. 2.5mm²; one M20x1.5 metal cable gland entry

PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 117 x 80 x 57mm
- Weight: 0.5kg
- Degree of protection: IP66
- Operating temperature range: -50°C to +55°C

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