**Lighting box**

Creating control and signalling solutions for harsh environments

**LED lighting**

- Optimized power consumption
- Anti-fog system
- Application for extreme cold - 50°C

**Mechanical characteristics:**
- Zamak box (chromating and paint)
- IK 06
- Coated glass thickness: 5mm
- Cable gland PG16
- Fixing: 4 screws M4
- Integrated anti condensation valve

**Electrical characteristics:**
- 3 LED power
- Regulated current
- Polarity reversal protection
- Connection: Faston type
- Supply voltage: 24 VDC, 72 VDC, 110 VDC (-30% / +25%)
- Consumption: nominal power 2 W, max. 5 W

**Optical characteristics:**
- Opening angle: 40° / 60°
- 170 to 250 Cd in the axis.
- White (daylight) 5000k

**Environmental Characteristics:**
- Casing IP 66 (Sealing connection to be defined with the customer)
- Resistance to salt mist: 96h
- Operating temperature: -50° +70°

**Standards:**
- Application: EN 50155
- EMC: EN 50121-3-2
- Shock, vibration: EN 61373
- Environment: EN 60068, EN 60529
- Fire / smoke: NF F 16-101/102, EN 45545

**Dimensions:**

- Dimensions in mm

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