

TX60695000

TX60 LED

TX60 4500 850 230 M25 GL

Elnumber:

EAN-nr: 4036538579806

Stock code: A



The innovative LED zone1 lighting fixtures are applicable for a wide range of different areas, in on - and offshore installations. They are designed to meet maritime requirements and to save energy and maintenance cost due to the long lifetime. The combination of material and design assures an excellent heat management and therefore a long lifetime.



| Technical data | |
|---|----------------------------------|
| Maximum ambient temperature (°C) | 55 |
| IK Classification | 10 |
| Minimum ambient temperature (°C) | -50 |
| IP classification | 66/67 |
| EX gas classification | II 2G Ex eb mb op is IIC T5 Gb |
| Minimum storage temperature (°C) | -50 |
| Maximum storage temperature (°C) | 80 |
| EX dust classification | II 2D Ex tb op is IIIC T100°C Db |
| Dimensions | |
| Net weight (kg) | 7,5 |
| Height (mm) | 75 |
| Width (mm) | 174 |
| Gross weight (kg) | 8,2 |
| Length (mm) | 1341 |
| Body | |
| Colour of body | Silver grey |
| Body material | Aluminium seawater resistant |
| Material end cap | Polycarbonate |
| Optic | |
| Optic | OP = Opal |
| Material of diffuser | Polycarbonate |
| Electrical data | |
| Minimum Voltage -10% (V) | 230 |
| Maximum frequency +5% (Hz) | 60 |
| Maximum voltage +10% (V) | 230 |
| Minimum frequency -5% (Hz) | 50 |
| Total consumption (W) | 46 |
| Number of fixtures on a MCB16 type B fuse | 60 |
| Number of fixtures on a MCB16 type C fuse | 60 |
| Power factor | 0,98 |
| Electromagnetic compatibility | EMC1 |

| Ballast/Driver | |
|-----------------------------------|---|
| Number of ballast/driver | 4 |
| Type of ballast/driver | IC driver technology |
| Light data | |
| Lamp code supplied light source | CRI >80, 5000K |
| System Lumen/Watt | 90 |
| Light source | LED White |
| Nominal lumen value (lm) | 4500 |
| System Lumen Out | 4144 |
| Rated system lifetime at Ta 45°C | 100.000h |
| Rated system lifetime at Ta 25°C | 110.000h |
| Rated system lifetime at Ta max°C | 83.000h |
| Termination | |
| Number of cable glands | 2 |
| Number of blind plugs | 2 |
| Type of cable gland | M25-Polyamide |
| Type of blind-plug | M25-Polyamide |
| Minimum cable diameter | 7 |
| Maximum cable diameter | 17 |
| Ready for mounting | End brackets, stainless steel |
| Termination | 3 pole double push in terminal |
| Maximum core diameter | 6 |
| Minimum core diameter | 0,5 |
| Remarks | |
| Remarks | Cable entry: 2xM25x1.5 polyamide D7-17mm (included reduction sealing insert) + Blind plugs: 2xM25x1.5 polyamide With end cap and connection box Polycarbonate (Makrolon)/black. |

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Drawings

