Midi / EvoSIGNAL Midi TwinLIGHT Combi 12/24VAC/DC RD



| Part No.: | 461.110.70 | | |
|------------------------------|------------|---------------------------------|--|
| Series: | EvoSIGNAL | | |
| MECHANI | CAL DATA | | |
| Height | | 130 mm | |
| Diameter | | 85 mm | |
| Materials | | PC | |
| | | PC/ABS | |
| Dome colour | | Red | |
| Housing colour | | Grey | |
| Protection category | | IP66 | |
| Connection | | Push-in terminal | |
| cross-sectional area minimum | | 0,25mm² / 24AWG | |
| cross-sectional area maximum | | 1,50mm² / 16AWG | |
| Type of fixing | | Adapter required | |
| Working temperature minimum | | -30°C | |
| Working temperature maximum | | +60°C | |
| Weight with packaging | | 217 g | |
| Product we | ight | 180 g | |
| ELECTRIC | AL DATA | | |
| Operating voltage | | 12V 24V | |
| Operating voltage type | | AC/DC | |
| Operating voltage frequency | | 50Hz | |
| Operating voltage tolerance | | +/- 10% | |
| Rated operational voltage | | 12 VDC | |
| Rated operational current | | 290 mA | |
| Rated inrush current | | 2,5A | |
| Protection class | | Protection class 2 | |
| Pollution degree | | 3 | |
| Overvoltage category | | III | |
| OPTICAL I | DATA | | |
| Light source | | LED | |
| Light colour | | Red | |
| Optical signal image | | Blink Permanent TwinLight | |
| Blink frequency | | 1 Hz | |
| Service life optical | | 50,000 h minimum | |
| Pulse- & pause Duration [ms] | | 466ON, 557OFF | |
| | | | |

ACOUSTIC DATA

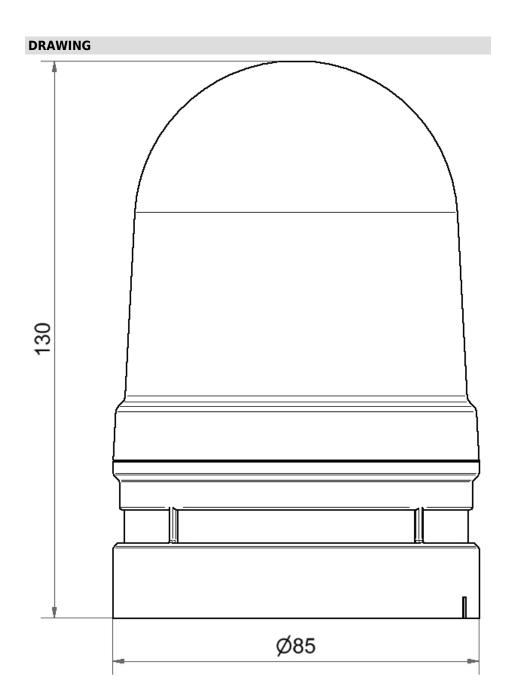
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| Volume (max) at 1m distance | 110,0 dB (A) |
|-------------------------------|-----------------------|
| Acoustic signal image | Multi-tone |
| Number of tones | 10 tone |
| Audio frequency | 3300 Hz |
| Acoustic service life | 5,000 h minimum |
| | |
| APPROVAL DATA | |
| Conforms with CE | Yes |
| Conforms with RoHS directive | Yes |
| WEEE | Yes |
| Conforms with ATEX-directive | No |
| Conforms with CCC | No |
| Conforms with UL | cULus |
| UL Type Rating | Туре 12 |
| Conforms with FCC | No |
| Conforms with IC | No |
| EAC certificate available | Yes |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with AS-I | No |
| ICAO Certification | No |
| Conforms with DNV | No |
| Conforms with RoHS CN | No |
| Conforms with VdS | No |
| MTTF-value [years] | 272 |
| | |

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