

Midi / EvoSIGNAL

Midi TwinFLASH Combi 12/24VAC/DC GN



| Part No.: | 461.220.70 | (6 2 | S2 c(UL)us | JK |
|-----------|------------|-------|-------------|-----------|
| Series: | EvoSIGNAL | CC | S 2 C SL US | IA |

| MECHANICAL DATA | | |
|------------------------------|-----------------------------|--|
| Height | 130 mm | |
| Diameter | 85 mm | |
| Materials | PC PC/ABS | |
| Dome colour | Green | |
| Housing colour | Grey | |
| Protection category | IP66 | |
| Connection | Push-in terminal | |
| cross-sectional area minimum | 0,25mm ² / 24AWG | |
| cross-sectional area maximum | 1,50mm ² / 16AWG | |
| Type of fixing | Adapter required | |
| Working temperature minimum | -30°C | |
| Working temperature maximum | +60°C | |
| Weight with packaging | 227 g | |
| Product weight | 185 g | |

| ELECTRICAL 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 | 205 mA | |
| Rated inrush current | 2,5A | |
| Protection class | Protection class 2 | |
| Pollution degree | 3 | |
| Overvoltage category | III | |

| OPTICAL DATA | | |
|------------------------------|----------------------------|--|
| Light source | LED | |
| Light colour | Green | |
| Optical signal image | EVS Flash TwinFlash | |
| Flash frequency | 1 Hz | |
| Service life optical | 50,000 h minimum | |
| Pulse- & pause Duration [ms] | 28ON, 164OFF, 28ON, 744OFF | |

ACOUSTIC DATA

For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.



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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 |

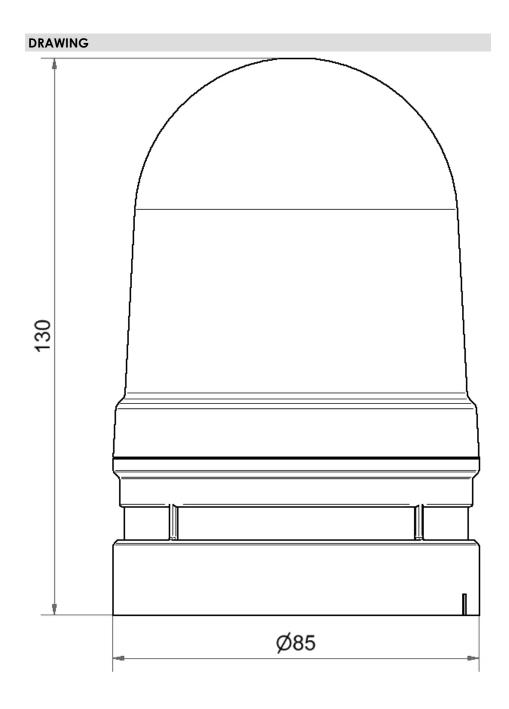
| APPROVAL DATA | | |
|-------------------------------|-----------------------|--|
| Conforms with CE | Yes | |
| WEEE | Yes | |
| Conforms with ATEX-directive | No | |
| Conforms with CCC | No | |
| Conforms with UL | cULus | |
| UL Type Rating | Type 12 | |
| Conforms with FCC | No | |
| Conforms with 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] | 250 | |

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