Mini / EvoSIGNAL

# Mini TwinFLASH Combi 115-230VAC CL




| | |
|---|---|
| **Part No.:** | **460.420.60** |
| **Series:** | **EvoSIGNAL Mini** |

| MECHANICAL DATA | |
|---|---|
| Height | 85 mm |
| Diameter | 62 mm |
| Materials | PC<br>PC/ABS |
| Dome colour | Clear |
| 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 | Wall mounting |
| Working temperature minimum | -30°C |
| Working temperature maximum | +60°C |
| Weight with packaging | 100 g |
| Product weight | 78 g |

| ELECTRICAL DATA | |
|---|---|
| Operating voltage | 115-230V |
| Operating voltage type | AC |
| Operating voltage frequency | 50Hz at 230V<br>60Hz at 115V |
| Operating voltage tolerance | +/- 10% |
| Rated operational voltage | 230 VAC |
| Rated operational current | 60 mA |
| Rated inrush current | 2000 mA |
| Protection class | Protection class 2 |
| Pollution degree | 3 |
| Overvoltage category | II |
| Isolation voltage | Ui = 250V; Uimp = 2.500V |

| OPTICAL DATA | |
|---|---|
| Light source | LED |
| Light colour | White |
| Optical signal image | EVS<br>Flash<br>TwinFlash |
| Flash frequency | 1 Hz |
| Service life optical | 50,000 h minimum |

! 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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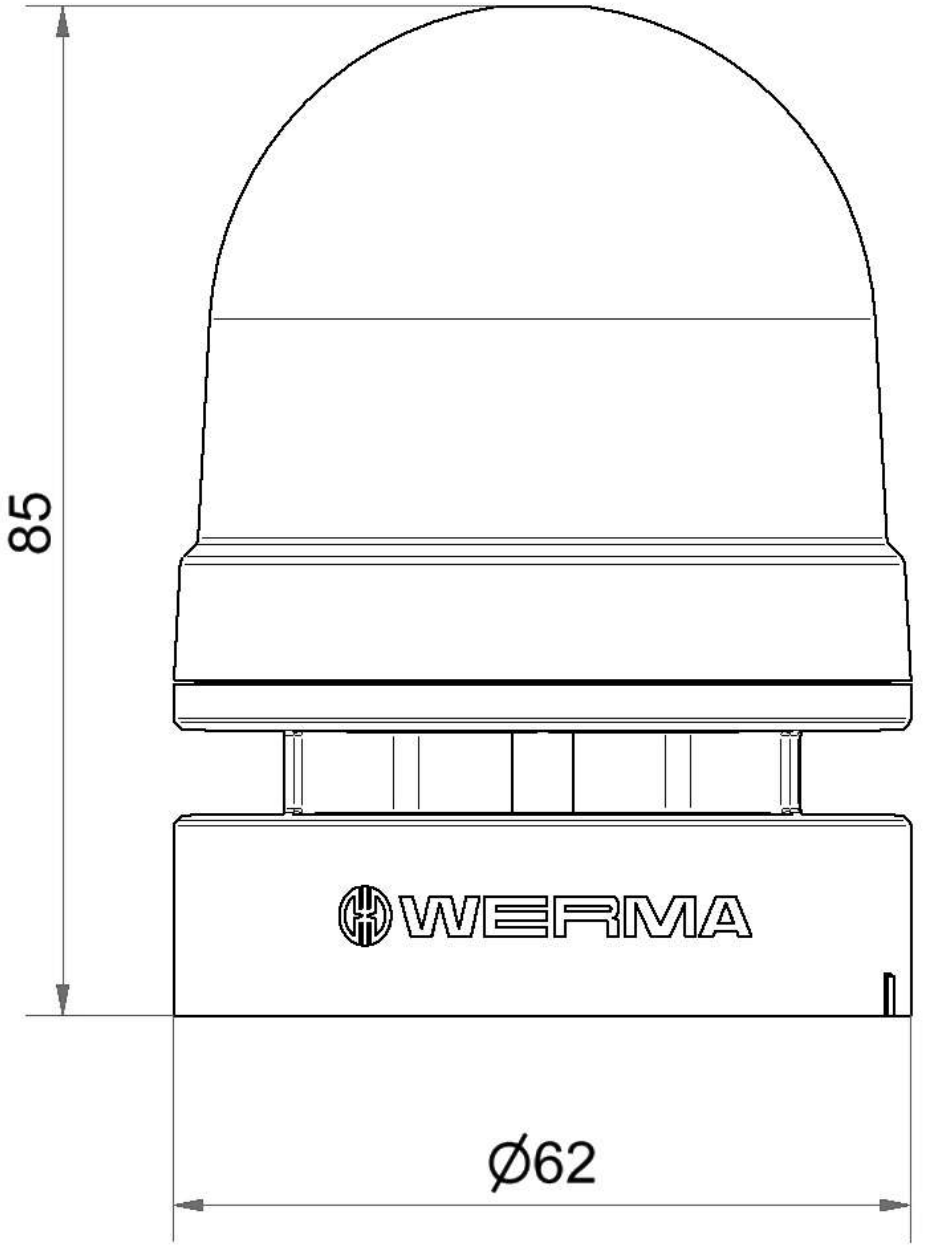
| | |
|---|---|
| Pulse- & pause Duration [ms] | 28ON, 165OFF, 28ON, 744OFF |
| **ACUSTICAL DATA** | |
| Volume (max) at 1m distance | 95,0 dB (A) |
| Acoustic signal image | Continuous tone<br>Pulse tone |
| Number of tones | 2 tone |
| Audio frequency | 4000 Hz |
| Acoustic service life | 5,000 h minimum |
| **APPROVAL DATA** | |
| Conforms with CE | Yes |
| WEEE | Yes |
| Conforms with ATEX-directive | No |
| Conforms with CCC | Yes |
| 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] | 389 |

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**DRAWING**




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