

Mini / EvoSIGNAL

# Mini TwinLIGHT Combi 115-230VAC BU



|           |                |
|-----------|----------------|
| Part No.: | 460.510.60     |
| Series:   | EvoSIGNAL Mini |



## MECHANICAL DATA

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 85 mm                       |
| Diameter                     | 62 mm                       |
| Materials                    | PC<br>PC/ABS                |
| Dome colour                  | Blue                        |
| Housing colour               | Grey                        |
| Protection category          | IP66                        |
| Connection                   | Push-in terminal            |
| cross-sectional area minimum | 0,25mm <sup>2</sup> / 24AWG |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 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   | 65 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                 | Blue                   |
| Optical signal image         | Permanent<br>TwinLight |
| Blink frequency (Hz)         | 1 Hz                   |
| Service life optical         | 50,000 h minimum       |
| Pulse- & pause Duration [ms] | 416ON, 502OFF          |

## ACUSTICAL DATA



For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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|                             |                               |
|-----------------------------|-------------------------------|
| 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     |
| Conform 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 AS-I          | No      |
| ICAO Certification          | No      |
| Conforms with GL            | No      |
| Conforms with RoHS CN       | No      |
| Conforms with VdS           | No      |

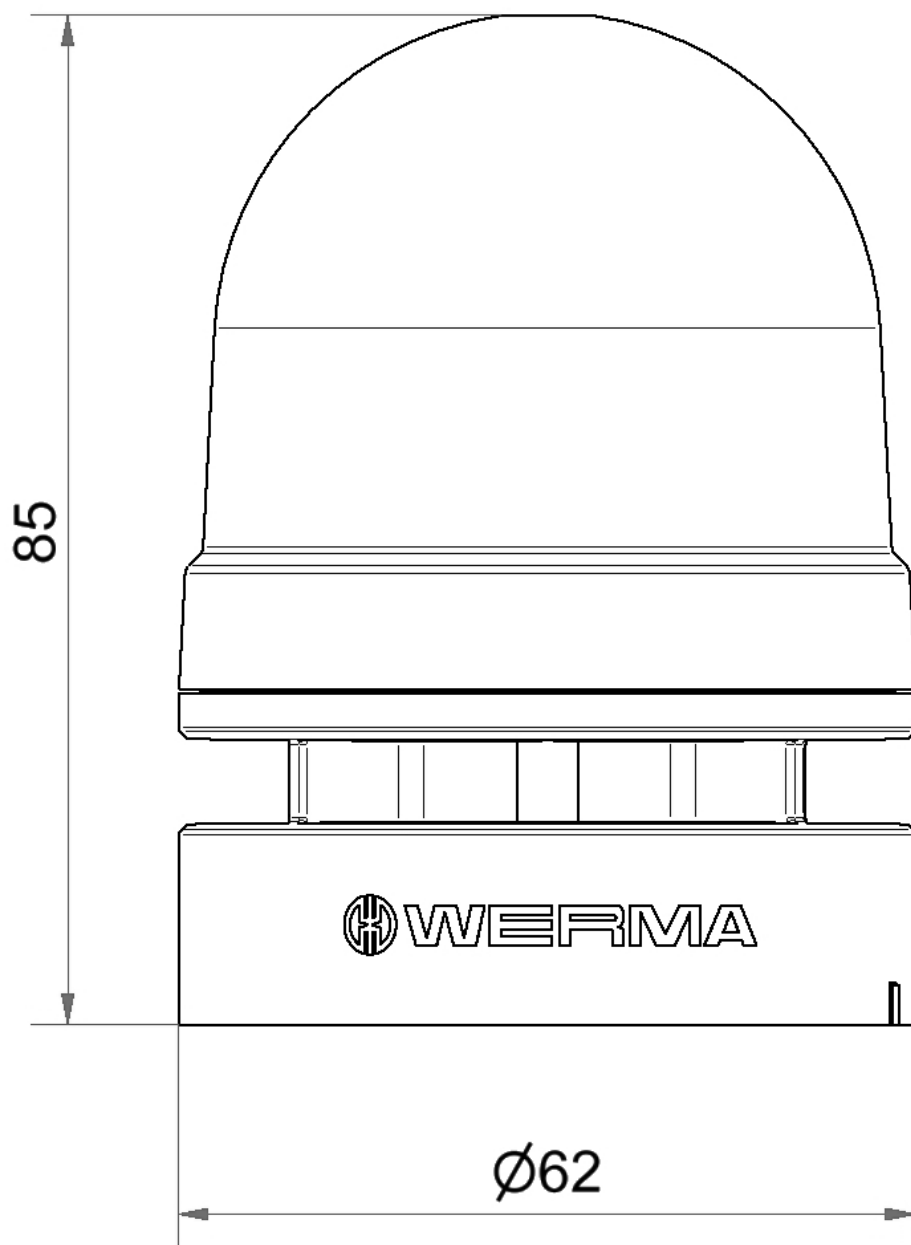


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DRAWING



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