

Midi / EvoSIGNAL

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



|           |                |
|-----------|----------------|
| Part No.: | 461.110.70     |
| Series:   | EvoSIGNAL Midi |



### MECHANICAL DATA

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 130 mm                      |
| Diameter                     | 85 mm                       |
| Materials                    | PC<br>PC/ABS                |
| Dome colour                  | Red                         |
| 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 |
| Service life optical         | 50,000 h minimum            |
| Acoustic service life        | 5,000 h minimum             |
| Working temperature minimum  | -30°C                       |
| Working temperature maximum  | +60°C                       |
| UL Type Rating               | Type 12                     |
| Weight with packaging        | 217 g                       |
| Product weight               | 180 g                       |

### ELECTRICAL DATA

|                             |                    |
|-----------------------------|--------------------|
| Operating voltage           | 12V<br>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 DATA

|                      |                                 |
|----------------------|---------------------------------|
| Light source         | LED                             |
| Light colour         | Red                             |
| Optical signal image | Blink<br>Permanent<br>TwinLight |
| Blink frequency (Hz) | 1 Hz                            |

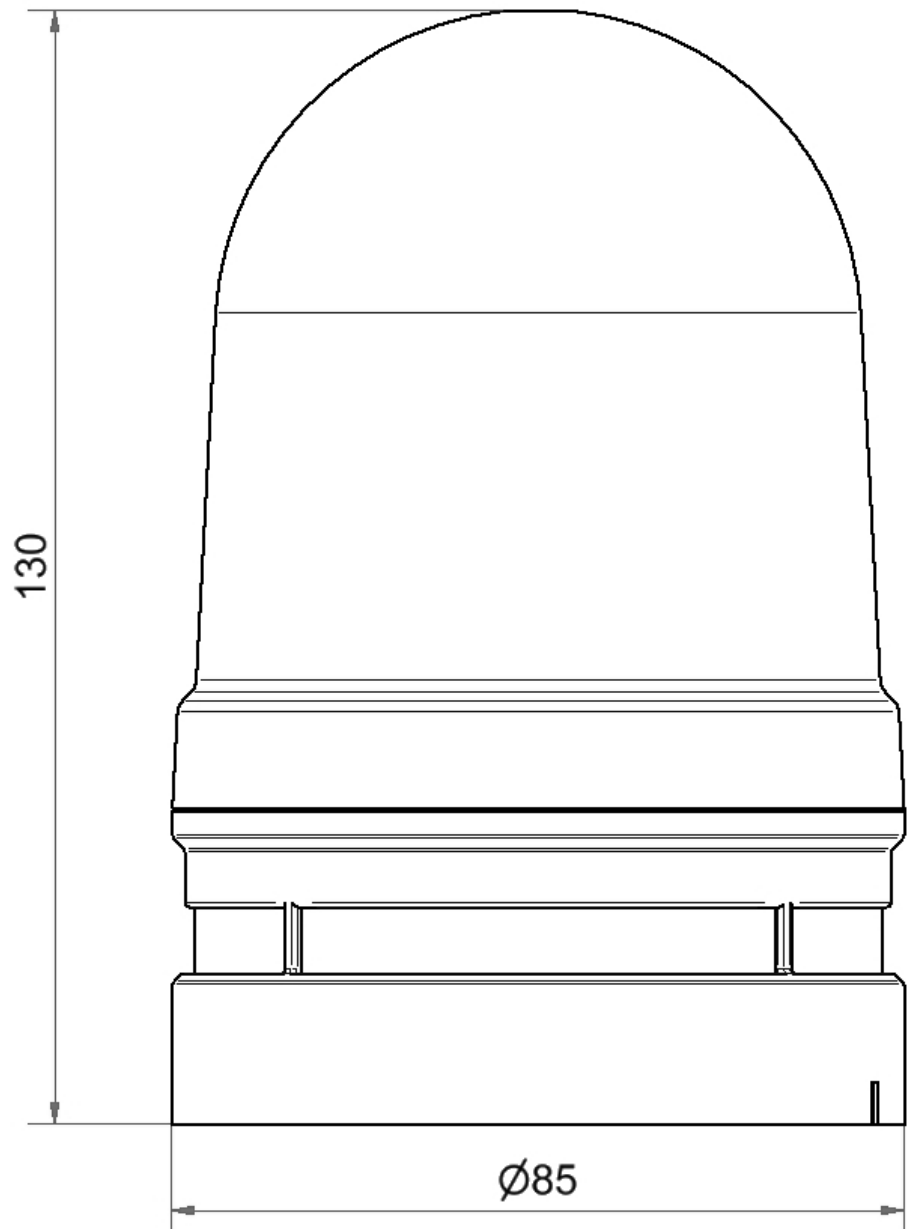
### ACUSTICAL DATA

! 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/dB(max) at 1m distance | 110,0 dB (A) |
| Acoustic signal image         | Multi-tone   |
| Number of tones               | 10 tone      |
| Audio frequency               | 3300 Hz      |

**DRAWING**

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