

#### Maxi free-standing Beacons / EvoSIGNAL

## Maxi TwinLIGHT 12/24VAC/DC RD





| MECHANICAL DATA              |                  |
|------------------------------|------------------|
| Height                       | 173 mm           |
| Diameter                     | 120 mm           |
| Materials                    | PC<br>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        | 496 g            |
| Product weight               | 346 g            |

| ELECTRICAL DATA             |                    |
|-----------------------------|--------------------|
| Operating voltage           | 12V<br>24V         |
| Operating voltage type      | AC/DC              |
| Operating voltage frequency | 50Hz               |
| Operating voltage tolerance | +/- 10%            |
| Rated operational voltage   | 24 VDC             |
| Rated operational current   | 700 mA             |
| Rated inrush current        | <1800 mA           |
| 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              | 1 Hz                            |
| Service life optical         | 50,000 h minimum                |
| Pulse- & pause Duration [ms] | 484ON, 480OFF                   |

#### **APPROVAL 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.

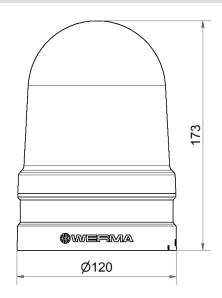


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| Conforms with CE              | Yes                   |
|-------------------------------|-----------------------|
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC             | No                    |
| Conforms with UL              | cULus                 |
| UL Type Rating                | 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]            | 270                   |

#### **DRAWING**



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