

#### Midi free-standing Beacons / EvoSIGNAL

## Midi Rotating 115-230VAC RD





| 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 |
| Type of fixing               | Adapter required            |
| Working temperature minimum  | -30°C                       |
| Working temperature maximum  | +60°C                       |
| Weight with packaging        | 220 g                       |
| Product weight               | 180 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   | 100 mA                       |  |
| Rated inrush current        | 7A                           |  |
| 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                 | Red              |  |
| Optical signal image         | Revolving        |  |
| Service life optical         | 50,000 h minimum |  |
| Rotation speed (rpm)         | 180 U/min        |  |
| Pulse- & pause Duration [ms] | 550N, 2780FF     |  |

| APPROVAL DATA    |     |
|------------------|-----|
| Conforms with CE | Yes |

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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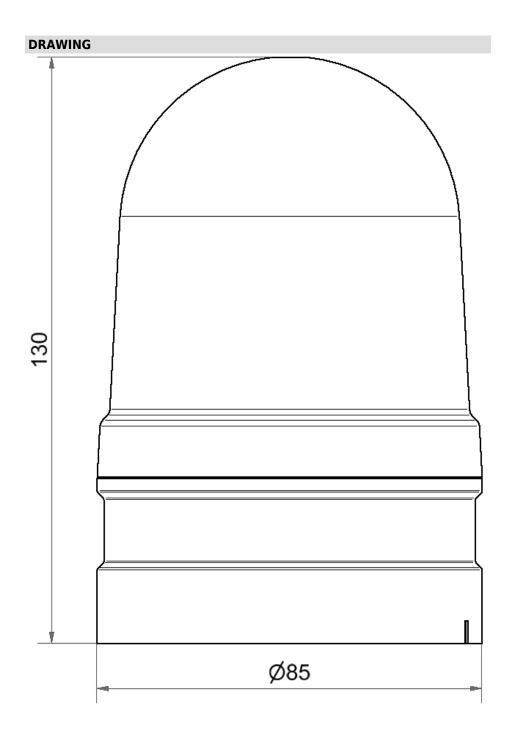
| Conforms with RoHS directive  | Yes                   |
|-------------------------------|-----------------------|
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC             | Yes                   |
| Conforms 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]            | 446                   |

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