

## Maxi free-standing Beacons / LED Rotating Signal Beacon 280

**LED Rotating Beacon BM 115-230VAC RD**

Part No.: **280.120.68**

**MECHANICAL DATA**

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 218 mm                      |
| Diameter                     | 142 mm                      |
| Materials                    | PC<br>PC/ABS                |
| Dome colour                  | Red                         |
| Housing colour               | Black                       |
| Protection category          | IP65                        |
| Connection                   | Screw terminals             |
| cross-sectional area maximum | 2,50mm <sup>2</sup> / 14AWG |
| Cable entry                  | Rubber pinch                |
| Cable entry minimum          | d = 5 mm                    |
| Cable entry maximum          | d = 7 mm                    |
| Type of fixing               | Base mounting               |
| Working temperature minimum  | -30°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 632 g                       |
| Product weight               | 544 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   | 140 mA                       |
| Rated inrush current        | 500 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         | Red              |
| Optical signal image | Revolving        |
| Service life optical | 50,000 h maximum |
| Rotation speed (rpm) | 180 U/min        |

**APPROVAL 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.

## Maxi free-standing Beacons / LED Rotating Signal Beacon 280

### LED Rotating Beacon BM 115-230VAC RD

|                               |                       |
|-------------------------------|-----------------------|
| Conforms with CE              | Yes                   |
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC             | No                    |
| Conforms with UL              | No                    |
| 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                    |



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.

Maxi free-standing Beacons / LED Rotating Signal Beacon 280

## LED Rotating Beacon BM 115-230VAC RD

### DRAWING



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.