

## Maxi free-standing Beacons / LED Rotating Signal Beacon 280 LED Rotating Beacon BM 24VDC RD



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## Part No.: 280.120.55



## **MECHANICAL DATA**

| 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 | 2,50mm² / 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        | 607 g              |
| Product weight               | 514 g              |
| ELECTRICAL DATA              |                    |
| Operating voltage            | 24V                |
| Operating voltage type       | DC                 |
| Operating voltage tolerance  | +/- 10%            |
| Rated operational voltage    | 24 VDC             |
| Rated operational current    | 150 mA             |
| Rated inrush current         | 500 mA             |
| Protection class             | Protection class 2 |
| Pollution degree             | 3                  |
| 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                |                    |
| Conforms with CE             | Yes                |
| Conforms with RoHS directive | Yes                |
| WEEE                         | 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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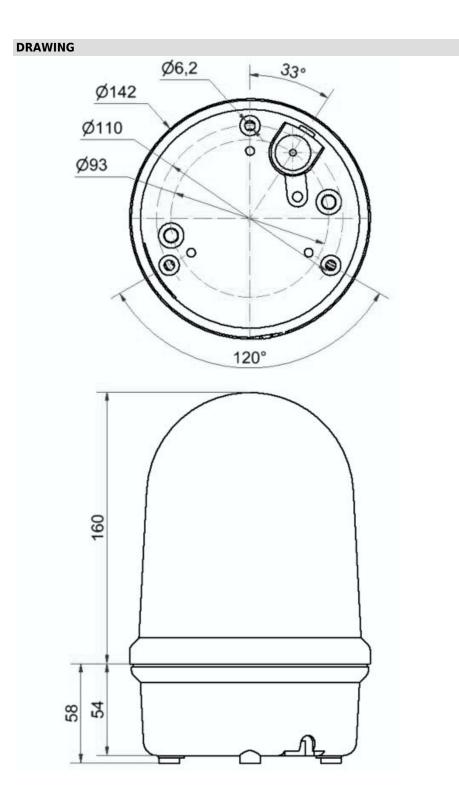
| Conforms with ATEX-directive  | No                    |
|-------------------------------|-----------------------|
| Conforms with CCC             | No                    |
| Conforms with UL              | No                    |
| Conforms with FCC             | No                    |
| Conforms 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                    |
| MTTF-value [years]            | 398                   |

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