# Maxi free-standing Beacons / LED EVS Beacon 280 LED EVS Beacon BM 115-230VAC RD



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#### Part No.: 280.160.60



# MECHANICAL DATA

| PIECHANICAE 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        | 625 g                        |
| Product weight               | 532 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    | 150 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         | EVS                          |
| Service life optical         | 50,000 h maximum             |
| 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.

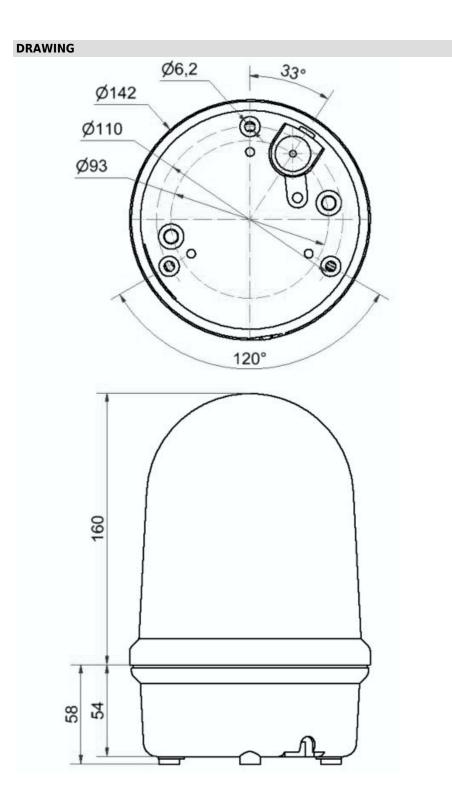
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| Conforms with RoHS directive  | Yes                   |
|-------------------------------|-----------------------|
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms with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

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