

Midi free-standing Beacons / Flash Light 828  
**Flashing Beacon BM 10-60VAC/DC RD**



Part No.: **828.180.70**



#### MECHANICAL DATA

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 137 mm                      |
| Diameter                     | 98 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  | -20°C                       |
| Working temperature maximum  | +45°C                       |
| Weight with packaging        | 285 g                       |
| Product weight               | 239 g                       |

#### ELECTRICAL DATA

|                             |  |
|-----------------------------|--|
| Operating voltage           | 10-60V   |
| Operating voltage type      | AC/DC  |
| Operating voltage frequency | 50Hz   |
| Operating voltage tolerance | +/- 0%   |
| Rated operational voltage   | 24 VDC   |
| Rated operational current   | 500 mA   |
| Rated inrush current        | 12.000 mA  |
| Protection class            | Protection class 2                               |
| Pollution degree            | 3  |
| Overvoltage category        | II   |
| Isolation voltage           | U <sub>i</sub> = 250V; U <sub>imp</sub> = 2.500V |

#### OPTICAL DATA

|                      |                           |
|----------------------|---------------------------|
| Light source         | Xenon                     |
| Light colour         | Red                       |
| Optical signal image | Flash                     |
| Flash frequency      | 1 Hz                      |
| Flash output         | 5 J                       |
| Service life optical | 4 million flashes minimum |



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.

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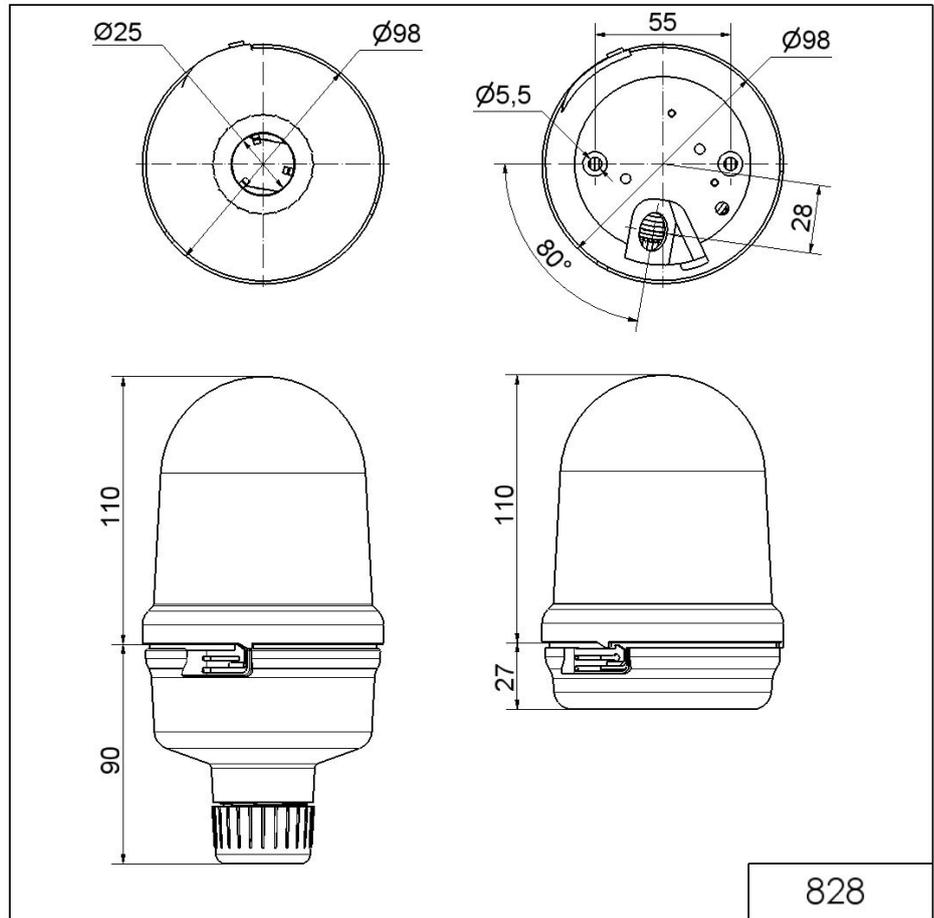
| APPROVAL DATA                 |                       |
|-------------------------------|-----------------------|
| Conforms with CE              | Yes                   |
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms 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                    |



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**DRAWING**



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