

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



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Part No.: 828.180.70



#### **MECHANICAL DATA**

| 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 | 2,50mm² / 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  | -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            | Ui = 250V; Uimp = 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. This printed copy is for information only and is subject to alteration.

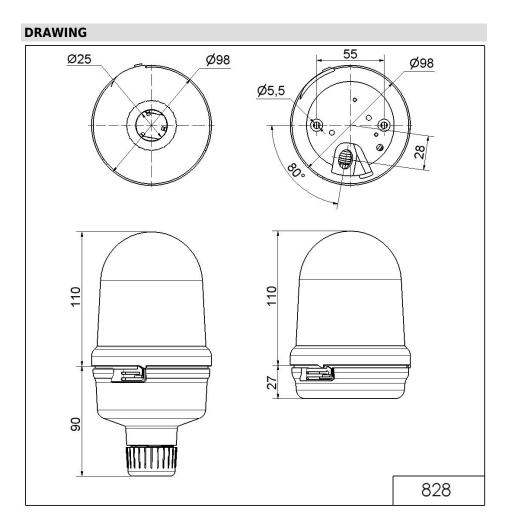
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#### APPROVAL DATA

| 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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