## Monitorable Beacons / Monitored LED Permanent Beacon 829 Monitored LED Perm. Beacon BM 24VDC CL



| Part No.: 829.470.55         |   |
|------------------------------|---|
| MECHANICAL DATA              |   |
| Height                       | 137 mm  |
| Diameter                     | 98 mm   |
| Materials                    | PC  |
|                              | PC/ABS  |
| Dome colour                  | Clear   |
| Housing colour               | Black   |
| Protection category          | IP65  |
| Connection                   | Screw terminals                                 |
| cross-sectional area minimum | 0,50mm² / 20AWG                                 |
| cross-sectional area maximum | 1,50mm² / 16AWG                                 |
| Cable entry                  | Rubber pinch                                    |
| Cable entry minimum          | d = 5 mm  |
| Cable entry maximum          | d = 7 mm  |
| Type of fixing               | Base mounting<br>Tube mounting<br>Wall mounting |
| Working temperature minimum  | 0°C   |
| Working temperature maximum  | +50°C   |
| Weight with packaging        | 261 g   |
| Product weight               | 218 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                 | White   |
| Optical signal image         | Permanent                                       |
| Service life optical         | 50,000 h maximum                                |
| APPROVAL DATA                |   |
| Conforms with CE             | Yes   |
| Conforms with RoHS directive | Yes   |

Pror 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.

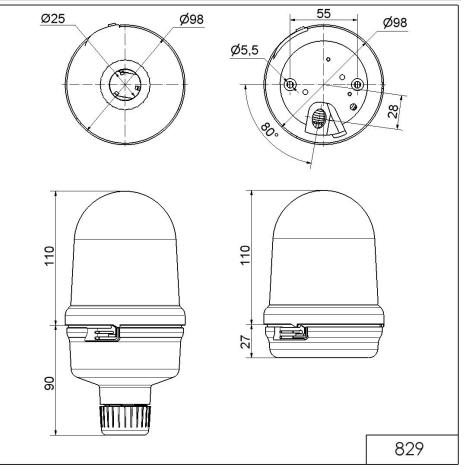
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| WEEE                          | Yes                   |
|-------------------------------|-----------------------|
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC             | No                    |
| Conforms with UL              | cULus                 |
| UL Type Rating                | Type 12               |
| 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                    |

## DRAWING



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