

Midi free-standing Beacons / LED Permanent-/ Blink-/ Revolving Light 829

## LED Perm. Beacon BM 230VAC GN





| MECHANICAL DATA              |                             |  |
|------------------------------|-----------------------------|--|
| Height                       | 137 mm                      |  |
| Diameter                     | 98 mm                       |  |
| Materials                    | PC<br>PC/ABS                |  |
| Dome colour                  | Green                       |  |
| Housing colour               | Black                       |  |
| Protection category          | IP65                        |  |
| Connection                   | Screw terminals             |  |
| cross-sectional area minimum | 0,50mm <sup>2</sup> / 20AWG |  |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 16AWG |  |
| 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  | +50°C                       |  |
| Weight with packaging        | 253 g                       |  |
| Product weight               | 209 g                       |  |

| ELECTRICAL DATA             |                          |
|-----------------------------|--------------------------|
| Operating voltage           | 230V                     |
| Operating voltage type      | AC                       |
| Operating voltage frequency | 50Hz                     |
| Operating voltage tolerance | +/- 10%                  |
| Rated operational voltage   | 230 VAC                  |
| Rated operational current   | 30 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         | Green            |
| Optical signal image | Permanent        |
| Service life optical | 50,000 h maximum |

**APPROVAL DATA** 

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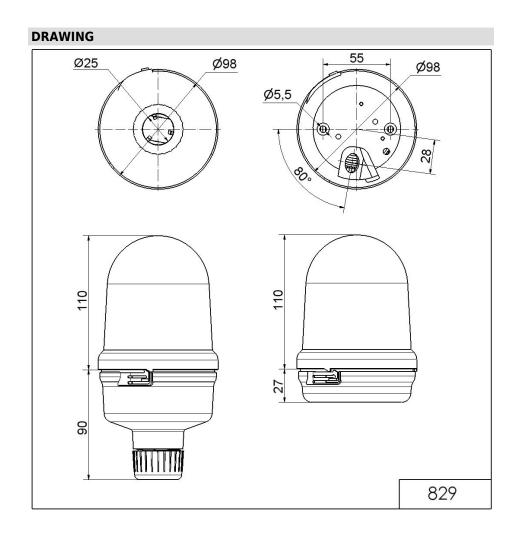
| Conforms with CE              | Yes                   |
|-------------------------------|-----------------------|
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms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

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