## Midi free-standing Beacons / LED Rotating Beacon 829 LED Rotat. Beacon BM 115-230VAC GN



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| Part No.: 829.210.68         | $\mathbf{\tilde{m}}$ |                              | RoHS2 | c UL us |
|------------------------------|----------------------|------------------------------|-------|---------|
|                              | $\smile$             |                              |       |         |
| MECHANICAL DATA              |                      |                              |       |         |
| Height                       |                      | 137 mm                       |       |         |
| Diameter                     |                      | 98 mm                        |       |         |
| Materials                    | PC<br>PC/J           | PC<br>PC/ABS                 |       |         |
| Dome colour                  | Gree                 | Green                        |       |         |
| Housing colour               | Blac                 | Black                        |       |         |
| Protection category          | IP65                 | IP65                         |       |         |
| Connection                   | Scre                 | Screw terminals              |       |         |
| cross-sectional area minimum | 0,50                 | 0,50mm² / 20AWG              |       |         |
| cross-sectional area maximum | 1,50                 | 1,50mm² / 16AWG              |       |         |
| Cable entry                  | Rub                  | Rubber pinch                 |       |         |
| Cable entry minimum          | d = .                | d = 5 mm                     |       |         |
| Cable entry maximum          | d = 1                | d = 7 mm                     |       |         |
| Type of fixing               | Base                 | Base mounting                |       |         |
| Working temperature minimum  | -20°                 | -20°C                        |       |         |
| Working temperature maximum  | +50°                 | +50°C                        |       |         |
| Weight with packaging        | 274                  | 274 g                        |       |         |
| Product weight               | 234                  | 234 g                        |       |         |
| ELECTRICAL DATA              |                      |                              |       |         |
| Operating voltage            | 115-                 | 115-230V                     |       |         |
| Operating voltage type       | AC                   |                              |       |         |
| Operating voltage frequency  |                      | 50Hz at 230V<br>60Hz at 115V |       |         |
| Operating voltage tolerance  | +/- 1                | +/- 10%                      |       |         |
| Rated operational voltage    |                      | 230 VAC                      |       |         |
| Rated operational current    | 300                  | 300 mA                       |       |         |
| Rated inrush current         | 500                  | 500 mA                       |       |         |
| Protection class             | Prot                 | Protection class 2           |       |         |
| Pollution degree             | 3                    |                              |       |         |
| Overvoltage category         |                      |                              |       |         |
| Isolation voltage            |                      | Ui = 250V; Uimp = 2.500V     |       |         |
| OPTICAL DATA                 |                      |                              |       |         |
| Light source                 | LED                  | LED                          |       |         |
| Light colour                 |                      | Green                        |       |         |
| Optical signal image         |                      | Revolving                    |       |         |
| Service life optical         |                      | 50,000 h maximum             |       |         |
| Rotation speed (rpm)         |                      | 180 U/min                    |       |         |
|                              | 100                  | 0/11111                      |       |         |

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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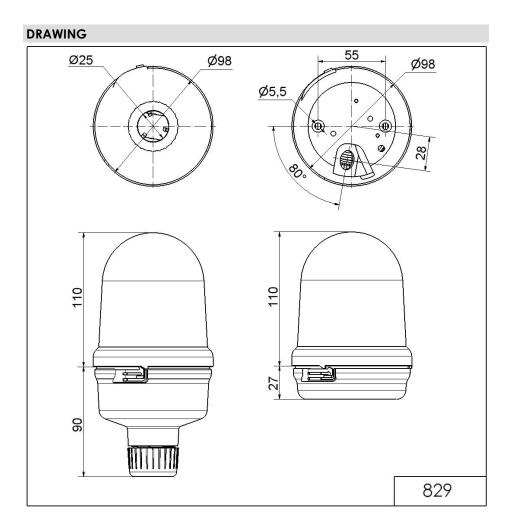
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| APPROVAL DATA                |         |  |
|------------------------------|---------|--|
| Conforms with CE             | Yes     |  |
| WEEE                         | Yes     |  |
| Conforms with ATEX-directive | No      |  |
| Conforms with CCC            | Yes     |  |
| Conforms with UL             | cULus   |  |
| UL Type Rating               | Type 12 |  |
| Conforms with FCC            | No      |  |
| Conforms with IC             | No      |  |
| EAC certificate available    | Yes     |  |
| Conforms with AS-I           | No      |  |
| ICAO Certification           | No      |  |
| Conforms with DNV            | No      |  |
| Conforms with RoHS CN        | No      |  |
| Conforms with VdS            | No      |  |

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