

## Mini installation beacon / LED Beacon 816 LED Perm. Beacon EM 24VAC/DC GN



Part No.: 816.200.55



### MECHANICAL DATA

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 97 mm                       |
| Diameter                     | 75 mm                       |
| Materials                    | PC<br>PC/ABS                |
| Dome colour                  | Green                       |
| Protection category          | IP65                        |
| Connection                   | Screw terminals             |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 16AWG |
| Cable entry                  | Through hole                |
| Cable entry maximum          | d = 9 mm                    |
| Tension relief               | Present (conforms to VDE)   |
| Type of fixing               | Built-in mounting           |
| Working temperature minimum  | -20°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 123 g                       |
| Product weight               | 97 g                        |

### ELECTRICAL DATA

|                             |                                |
|-----------------------------|--------------------------------|
| Operating voltage           | 24V                            |
| Operating voltage type      | AC/DC                          |
| Operating voltage frequency | 50Hz                           |
| Operating voltage tolerance | +/- 10%                        |
| Rated operational voltage   | 24 VDC                         |
| Rated operational current   | 45 mA                          |
| Rated inrush current        | 500 mA                         |
| Protection class            | Protection class 2             |
| Pollution degree            | 3<br>In the connection area: 2 |

### OPTICAL DATA

|                      |                   |
|----------------------|-------------------|
| Light source         | LED               |
| Light colour         | Green             |
| Optical signal image | Permanent         |
| Service life optical | 100,000 h maximum |

### APPROVAL DATA

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

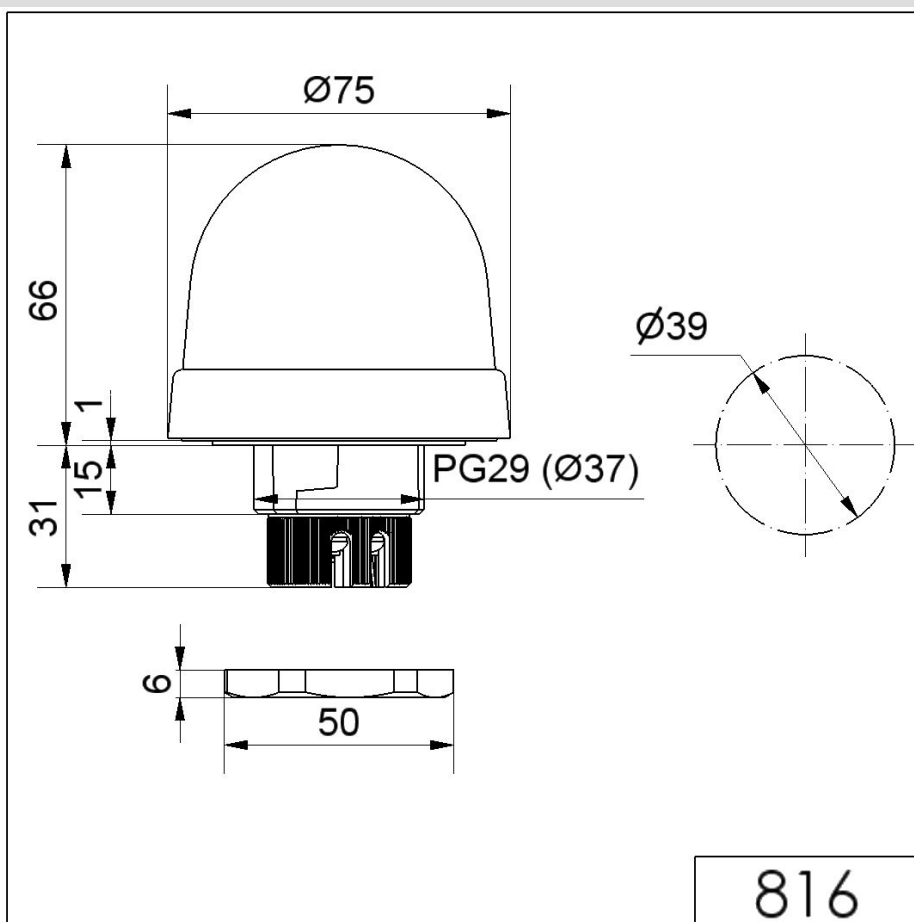


For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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|                               |                       |
|-------------------------------|-----------------------|
| 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                    |
| MTTF-value [years]            | 7210                  |

**DRAWING**


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