

Micro installation beacon / LED Beacon 231

## Micro LED Installation Beacon 230VAC BU



Part No.: 231.500.68



### MECHANICAL DATA

|                             |                   |
|-----------------------------|-------------------|
| Height                      | 152 mm            |
| Diameter                    | 29 mm             |
| Materials                   | PC<br>PC/ABS      |
| Dome colour                 | Blue              |
| Housing colour              | Black             |
| Protection category         | IP65              |
| Connection                  | Cable             |
| Cable length                | 105 mm            |
| Type of fixing              | Built-in mounting |
| Working temperature minimum | -20°C             |
| Working temperature maximum | +50°C             |
| Weight with packaging       | 22 g              |
| Product weight              | 16 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   | 20 mA                          |
| Rated inrush current        | 500 mA                         |
| Protection class            | Protection class 2             |
| Pollution degree            | 3<br>In the connection area: 2 |
| Overvoltage category        | II                             |
| Isolation voltage           | Ui = 250V; Uimp = 2.500V       |

### OPTICAL DATA

|                      |                   |
|----------------------|-------------------|
| Light source         | LED               |
| Light colour         | Blue              |
| 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             | 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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### DRAWING



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