

Micro installation beacon / LED Beacon 231

Micro LED Installation Beacon 230VAC GN



Part No.: 231.200.68



MECHANICAL DATA

| | |
|-----------------------------|-------------------|
| Height | 152 mm |
| Diameter | 29 mm |
| Materials | PC PC/ABS |
| Dome colour | Green |
| 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 | 21 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 In the connection area: 2 |
| 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 | 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. This printed copy is for information only and is subject to alteration.

Micro installation beacon / LED Beacon 231

Micro LED Installation Beacon 230VAC GN

| | |
|-------------------------------|-----------------------|
| 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 |



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.

Micro installation beacon / LED Beacon 231

Micro LED Installation Beacon 230VAC GN

DRAWING



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.