Micro installation beacon / LED Beacon 231

# LED Perm. Beacon EM 12VDC CL




**Part No.: 231.400.54**

| MECHANICAL DATA | |
|---|---|
| Height | 152 mm |
| Diameter | 29 mm |
| Materials | PC<br>PC/ABS |
| Dome colour | Clear |
| 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 | 12V |
| Operating voltage type | DC |
| Operating voltage tolerance | +/- 10% |
| Rated operational voltage | 12 VDC |
| Rated operational current | 80 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 | White |
| Optical signal image | Permanent |
| Service life optical | 100,000 h maximum |

| APPROVAL DATA | |
|---|---|
| Conforms with CE | Yes |
| WEEE | Yes |
| Conforms with ATEX-directive | No |
| Conforms with CCC | No |
| Conforms with UL | cULus |
| UL Type Rating | Type 12 |
| Conforms with FCC | 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.

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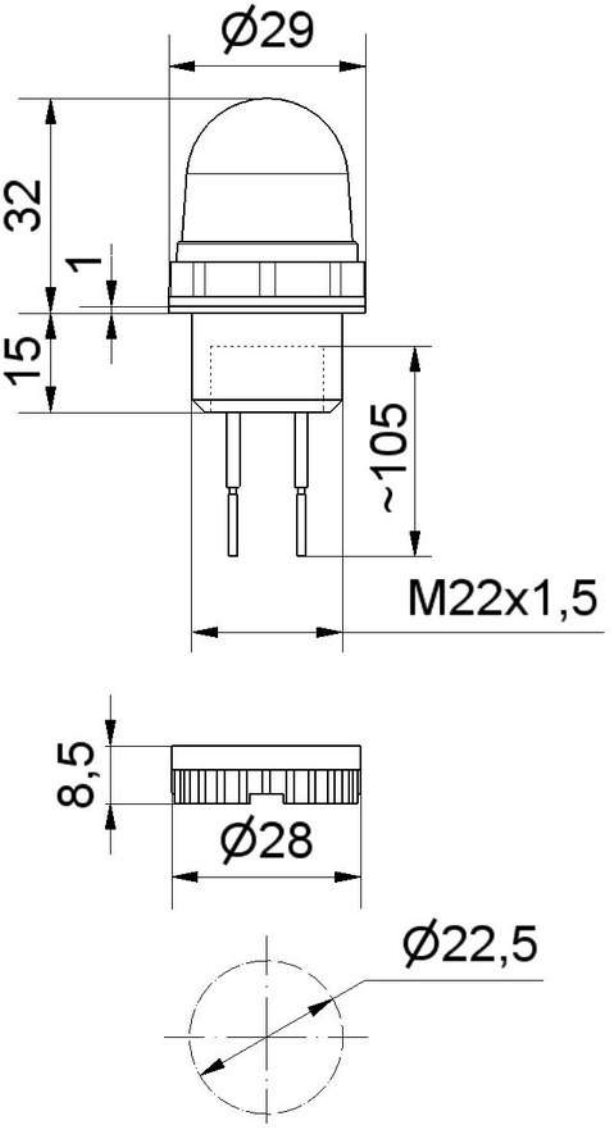
| | |
|---|---|
| Conforms with IC | No |
| EAC certificate available | Yes |
| Conforms with AS-I | No |
| ICAO Certification | No |
| Conforms with DNV | No |
| Conforms with RoHS CN | No |
| Conforms with VdS | No |

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## DRAWING




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