# Techn. datasheet

**WERMA®**

Mini installation beacon / MC55

# MC55 RGB M12-plug 10-30VDC

| Part No.: | 240.120.50 |
|---|---|
| Series: | MC55 |

CE  UK CA

### MECHANICAL DATA

| | |
|---|---|
| Height | 71 mm |
| Diameter | 55 mm |
| Materials | PC<br>PC/ABS |
| Dome colour | Tranclucent |
| Housing colour | Black |
| Protection category | IP65 |
| Connection | M12 plug 5-pole |
| Cable length | 100 mm |
| Tension relief | Pull-out protection |
| Type of fixing | Built-in mounting |
| Working temperature minimum | -20°C |
| Working temperature maximum | +50°C |
| Weight with packaging | 98 g |
| Product weight | 70 g |

### ELECTRICAL DATA

| | |
|---|---|
| Operating voltage | 10-30V |
| Operating voltage type | DC |
| Operating voltage tolerance | +/- 0% |
| Rated operational voltage | 24 VDC |
| Rated operational current | 60 mA |
| Rated inrush current | <700mA |
| Protection class | Protection class 2 |
| Pollution degree | 3<br>In the connection area: 2 |

### OPTICAL DATA

| | |
|---|---|
| Light source | LED |
| Light colour | MC 7 colours |
| Optical signal image | Permanent |
| Service life optical | 50,000 h maximum |

### APPROVAL DATA

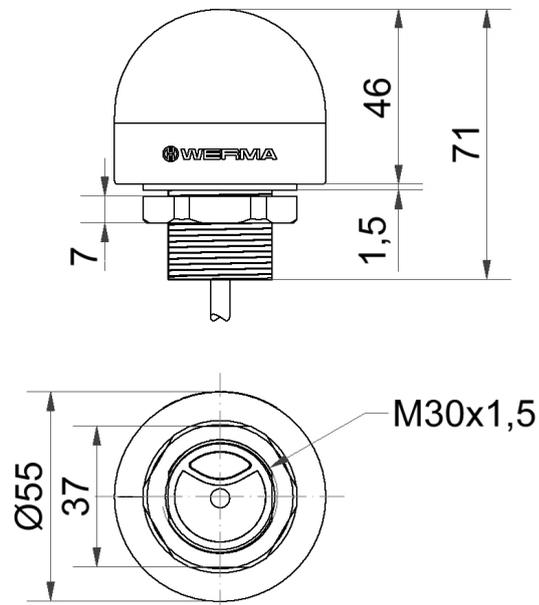| | |
|---|---|
| Conforms with CE | Yes |
| Conforms with RoHS directive | Yes |
| WEEE | Yes |
| Conforms with ATEX-directive | No |
| Conforms with CCC | No |
| Conforms with UL | No |

! 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.

WERMA Signaltechnik GmbH + Co. KG · Dürbheimer Straße 15 · D-78604 Rietheim-Weilheim
Tel +49(0) 74 24 95 57-0 · Fax +49(0) 74 24 95 57-44 · info@werma.com · www.werma.com
**27.05.2024 / 240.120.50**

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| | |
|---|---|
| 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 | 25 years |
| Conforms with VdS | No |
| MTTF-value [years] | 133 |

## DRAWING



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