

## MC55 High Beacon + Buzzer 10-30V RGB RM



|           |            |
|-----------|------------|
| Part No.: | 240.600.02 |
| Series:   | MC55       |

**MECHANICAL DATA**

|                             |                                |
|-----------------------------|--------------------------------|
| Height                      | 111 mm                         |
| Diameter                    | 55 mm                          |
| Materials                   | PC                             |
| Dome colour                 | White                          |
| Housing colour              | Black                          |
| Protection category         | IP65<br>IP69K                  |
| Connection                  | M12 plug 5-pole                |
| Type of fixing              | Base mounting<br>Tube mounting |
| Working temperature minimum | -20°C                          |
| Working temperature maximum | +50°C                          |
| Weight with packaging       | 124 g                          |
| Product weight              | 95 g                           |
| IK-Code (IEC 62262)         | IK06                           |

**ELECTRICAL DATA**

|                             |                                |
|-----------------------------|--------------------------------|
| Operating voltage           | 10-30V                         |
| Operating voltage type      | DC                             |
| Operating voltage tolerance | +/- 0%                         |
| Rated operational voltage   | 24 VDC                         |
| Rated operational current   | 75 mA                          |
| Rated inrush current        | 1000 mA                        |
| Protection class            | Protection class 3             |
| Pollution degree            | 3<br>In the connection area: 2 |
| Overvoltage category        | I                              |
| insulation voltage          | Ui = 50V / Uimp = 330V         |

**OPTICAL DATA**

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

**ACOUSTIC DATA**

|                             |            |
|-----------------------------|------------|
| Volume (max) at 1m distance | 85         |
| Acoustic signal image       | Pulse tone |
| Number of tones             | 1 tone     |
| Audio frequency             | 3400 Hz    |



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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|                               |                       |
|-------------------------------|-----------------------|
| Acoustic service life         | 5,000 h maximum       |
| <b>APPROVAL DATA</b>          |                       |
| Conforms with CE              | Yes                   |
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms with RED directive   | No                    |
| Conforms with CCC             | No                    |
| Conforms with UL              | cULus                 |
| UL Type Rating                | Type 4X               |
| Conforms with FCC             | No                    |
| Conforms with ISED            | No                    |
| EAC certificate available     | No                    |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with CMIM            | No                    |
| Conforms with AS-I            | No                    |
| ICAO Certification            | No                    |
| Conforms with DNV             | No                    |
| Conforms with RoHS CN         | 10 years              |
| Conforms with VdS             | No                    |
| MTTFd-value [years]           | 531                   |



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