

Completely pre-assembled Signal Towers / RST 56

**RST56 GN/YE/RD/Buzzer 24V**

|                  |                   |
|------------------|-------------------|
| <b>Part No.:</b> | <b>686.370.35</b> |
| <b>Series:</b>   | <b>RST 56</b>     |

**MECHANICAL DATA**

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 196 mm                      |
| Diameter                     | 57 mm                       |
| Materials                    | ABS<br>PC<br>PC/ABS         |
| Dome colour                  | White                       |
| Housing colour               | Black                       |
| Protection category          | IP66<br>IP69K               |
| Connection                   | Spring-type terminal        |
| cross-sectional area minimum | 0,14mm <sup>2</sup> / 26AWG |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 16AWG |
| Cable entry                  | Through hole                |
| Cable entry maximum          | d = 9 mm                    |
| Type of fixing               | Base mounting               |
| Working temperature minimum  | -20°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 275 g                       |
| Product weight               | 239 g                       |
| Stripping length             | 7 mm                        |
| IK-Code (IEC 62262)          | IK05                        |

**ELECTRICAL DATA**

|                             |                    |
|-----------------------------|--------------------|
| Operating voltage           | 24V                |
| Operating voltage type      | DC                 |
| Operating voltage tolerance | +/- 10%            |
| Rated operational voltage   | 24 VDC             |
| Rated operational current   | 150 mA             |
| Protection class            | Protection class 3 |
| Pollution degree            | 3                  |

**OPTICAL DATA**

|                      |                        |
|----------------------|------------------------|
| Light source         | LED                    |
| Light colour         | Green<br>Red<br>Yellow |
| Optical signal image | Permanent              |
| Service life optical | 50,000 h maximum       |

**ACOUSTIC DATA**

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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|                             |                               |
|-----------------------------|-------------------------------|
| Volume (max) at 1m distance | 90                            |
| Acoustic signal image       | Continuous tone<br>Pulse tone |
| Number of tones             | 2 tone                        |
| Volume adjustable           | Switch                        |
| Volume adjustment range     | 82~90                         |
| Audio frequency             | 2900 Hz                       |
| Acoustic service life       | 5,000 h minimum               |

### APPROVAL DATA

|                               |                       |
|-------------------------------|-----------------------|
| Conforms with CE              | Yes                   |
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC-Ex          | No                    |
| Conforms with CCC             | No                    |
| Conforms with UL              | No                    |
| Conforms with FCC             | No                    |
| Conforms with IC              | No                    |
| EAC certificate available     | No                    |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with CMIM            | No                    |
| Conforms with AS-I            | No                    |
| Conforms with DNV             | No                    |
| Conforms with RoHS CN         | 10 years              |
| Conforms with VdS             | No                    |

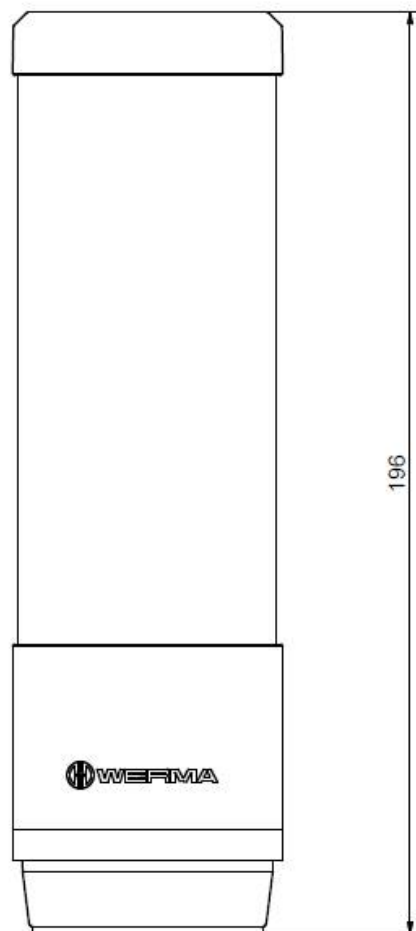
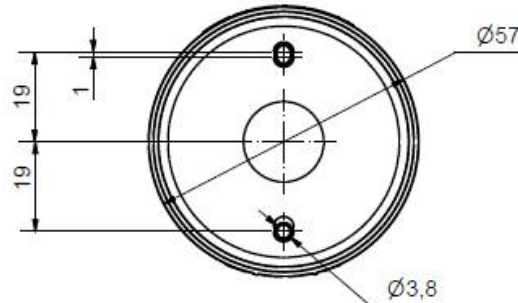


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## DRAWING



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