

Midi / LED/Multi-Tone Sounder 432

# LED Siren WM 32 tne 115-230VAC YE



Part No.: 432.300.60



## MECHANICAL DATA

|                              |                             |
|------------------------------|-----------------------------|
| Length                       | 144 mm                      |
| Width                        | 134 mm                      |
| Height                       | 235 mm                      |
| Diameter                     | 134 mm                      |
| Materials                    | PC<br>PC/ABS                |
| Dome colour                  | Yellow                      |
| Housing colour               | Grey                        |
| Protection category          | IP65                        |
| Connection                   | Screw terminals             |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 16AWG |
| Cable entry                  | Membrane grommet            |
| Cable entry minimum          | d = 1 mm                    |
| Cable entry maximum          | d = 13 mm                   |
| Tension relief               | Present (conforms to VDE)   |
| Type of fixing               | Wall mounting               |
| Working temperature minimum  | -30°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 680 g                       |
| Product weight               | 536 g                       |

## ELECTRICAL DATA

|                             |                              |
|-----------------------------|------------------------------|
| Operating voltage           | 115-230V                     |
| Operating voltage type      | AC                           |
| Operating voltage frequency | 50Hz at 230V<br>60Hz at 115V |
| Operating voltage tolerance | +/- 10%                      |
| Rated operational voltage   | 230 VAC                      |
| Rated operational current   | 155 mA                       |
| Rated inrush current        | 400 mA                       |
| Protection class            | Protection class 2           |
| Pollution degree            | 3                            |
| Overvoltage category        | II                           |
| Isolation voltage           | Ui = 250V; Uimp = 2.500V     |

## OPTICAL DATA

|                      |           |
|----------------------|-----------|
| Light source         | LED       |
| Light colour         | Yellow    |
| Optical signal image | Permanent |



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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|                      |                  |
|----------------------|------------------|
| Service life optical | 50,000 h maximum |
|----------------------|------------------|

**ACUSTICAL DATA**

|                             |                 |
|-----------------------------|-----------------|
| Volume (max) at 1m distance | 108,0 dB (A)    |
| Acoustic signal image       | Multi-tone      |
| Number of tones             | 32 tone         |
| Acoustic service life       | 5,000 h minimum |

**APPROVAL DATA**

|                             |         |
|-----------------------------|---------|
| Conforms with CE            | yes     |
| WEEE                        | yes     |
| Conform with ATEX-directive | no      |
| Conforms with CCC           | no      |
| Conforms with UL            | cULus   |
| UL Type Rating              | Type 12 |
| Conforms with FCC           | no      |
| Conforms with IC            | No      |
| EAC Zertifikat vorhanden    | yes     |
| Conforms with AS-I          | no      |
| ICAO Certification          | No      |
| Conforms with GL            | no      |
| Conforms with RoHS CN       | no      |
| Conforms with VdS           | no      |

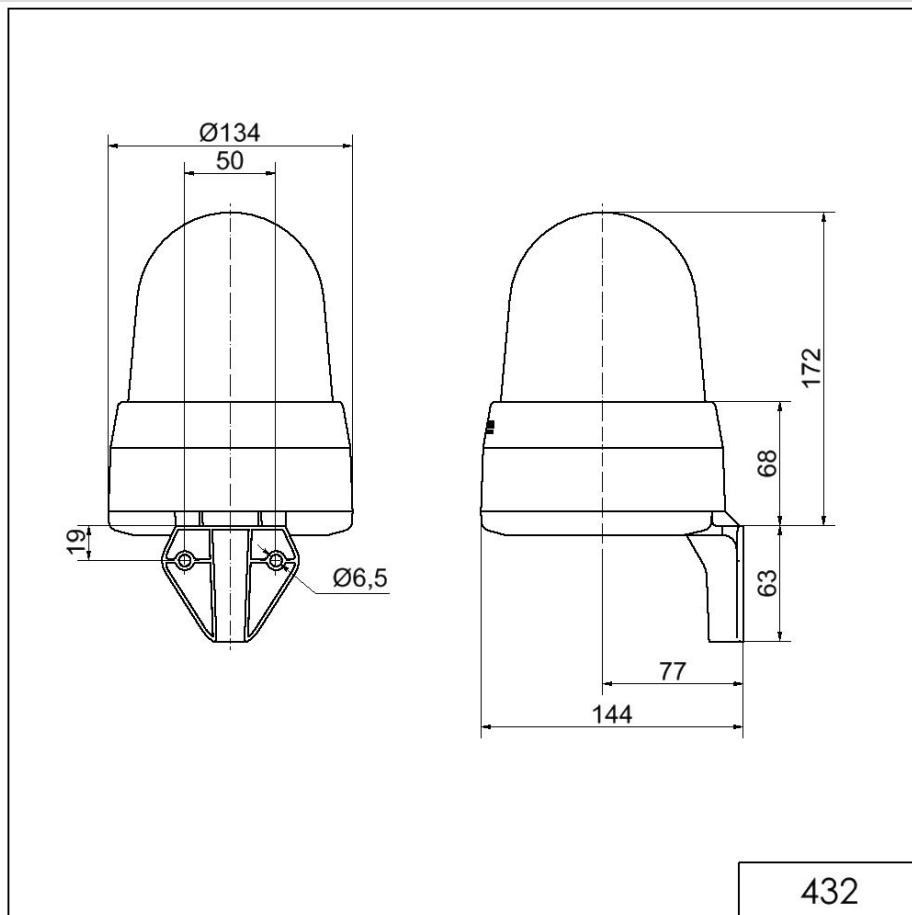


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**DRAWING**



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