

Midi / LED/Multi-Tone Sounder 432

**LED Siren WM 32 tne 115-230VAC CL**

Part No.: 432.400.60

**MECHANICAL DATA**

|                              |                             |
|------------------------------|-----------------------------|
| Length                       | 144 mm                      |
| Width                        | 134 mm                      |
| Height                       | 235 mm                      |
| Diameter                     | 134 mm                      |
| Materials                    | PC<br>PC/ABS                |
| Dome colour                  | Clear                       |
| 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 VDI)   |
| Type of fixing               | Wall mounting               |
| Service life optical         | 50,000 h maximum            |
| Acoustic service life        | 5,000 h minimum             |
| Working temperature minimum  | -30°C                       |
| Working temperature maximum  | +50°C                       |
| UL Type Rating               | Type 12                     |
| Weight with packaging        | 680 g                       |
| Product weight               | 536 g                       |

**ELECTRICAL DATA**

|                             |                              |
|-----------------------------|------------------------------|
| Operating voltage           | 115-230V                     |
| Operating voltage type      | AC                           |
| Operating voltage type      | 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**

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.

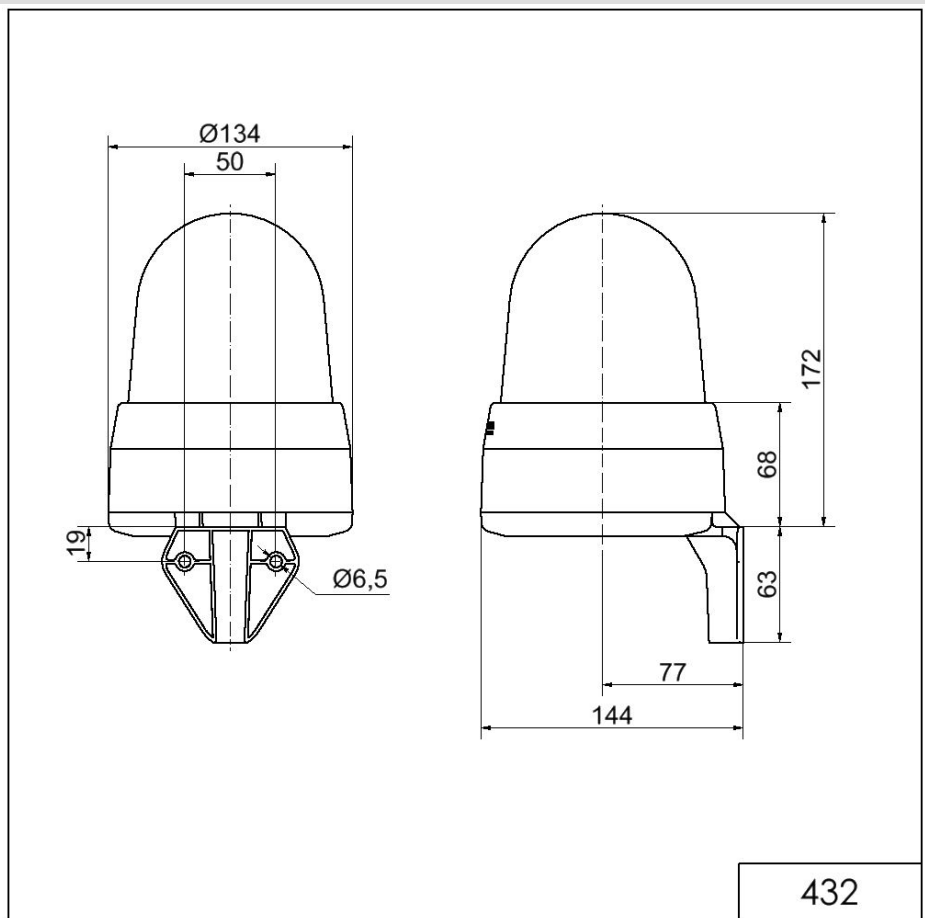
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|                      |           |
|----------------------|-----------|
| Light source         | LED       |
| Light colour         | White     |
| Optical signal image | Permanent |

| ACUSTICAL DATA                |                |
|-------------------------------|----------------|
| Volume/dB(max) at 1m distance | 108,0 dB dB(A) |
| Acoustic signal image         | Multi-tone     |
| Number of tones               | 32 tone        |

**DRAWING**



432

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