

Heavy-Duty / Flash/Multi-Tone Sounder 441

**Flash/Sounder WM 32 tne 230VAC GY/YE**



Part No.: **441.130.68**



#### MECHANICAL DATA

|                              |                             |
|------------------------------|-----------------------------|
| Length                       | 165 mm                      |
| Width                        | 169 mm                      |
| Height                       | 132 mm                      |
| Materials                    | PC/ABS                      |
| Dome colour                  | Yellow                      |
| Housing colour               | Grey                        |
| Protection category          | IP66                        |
| Connection                   | Screw terminals             |
| cross-sectional area minimum | 0,25mm <sup>2</sup> / 24AWG |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 16AWG |
| Cable entry                  | Screwed cable gland         |
| Cable entry minimum          | d = 8 mm                    |
| Cable entry maximum          | d = 12 mm                   |
| Tension relief               | Present (conforms to VDE)   |
| Type of fixing               | Wall mounting               |
| Working temperature minimum  | -25°C                       |
| Working temperature maximum  | +70°C                       |
| Weight with packaging        | 768 g                       |
| Product weight               | 697 g                       |

#### ELECTRICAL DATA

|                             |                          |
|-----------------------------|--------------------------|
| Operating voltage           | 230V                     |
| Operating voltage type      | AC                       |
| Operating voltage frequency | 50Hz                     |
| Operating voltage tolerance | +/- 10%                  |
| Rated operational voltage   | 230 VAC                  |
| Rated operational current   | 35 mA                    |
| Protection class            | Protection class 2       |
| Pollution degree            | 3                        |
| Overvoltage category        | II                       |
| Isolation voltage           | Ui = 250V; Uimp = 2.500V |

#### OPTICAL DATA

|                      |                  |
|----------------------|------------------|
| Light source         | Xenon            |
| Light colour         | Yellow           |
| Optical signal image | Flash            |
| Flash frequency      | 1 Hz             |
| Flash output         | 2 J              |
| Service life optical | 50,000 h maximum |



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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**Flash/Sounder WM 32 tne 230VAC GY/YE****ACOUSTIC DATA**

|                             |                 |
|-----------------------------|-----------------|
| Volume (max) at 1m distance | 110,0 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                         | No  |
| Conforms with ATEX-directive | No  |
| Conforms with CCC            | No  |
| Conforms with UL             | No  |
| Conforms with FCC            | No  |
| Conforms with IC             | No  |
| EAC certificate available    | Yes |
| Conforms with AS-I           | No  |
| ICAO Certification           | No  |
| Conforms with DNV            | No  |
| Conforms with RoHS CN        | No  |
| Conforms with VdS            | No  |

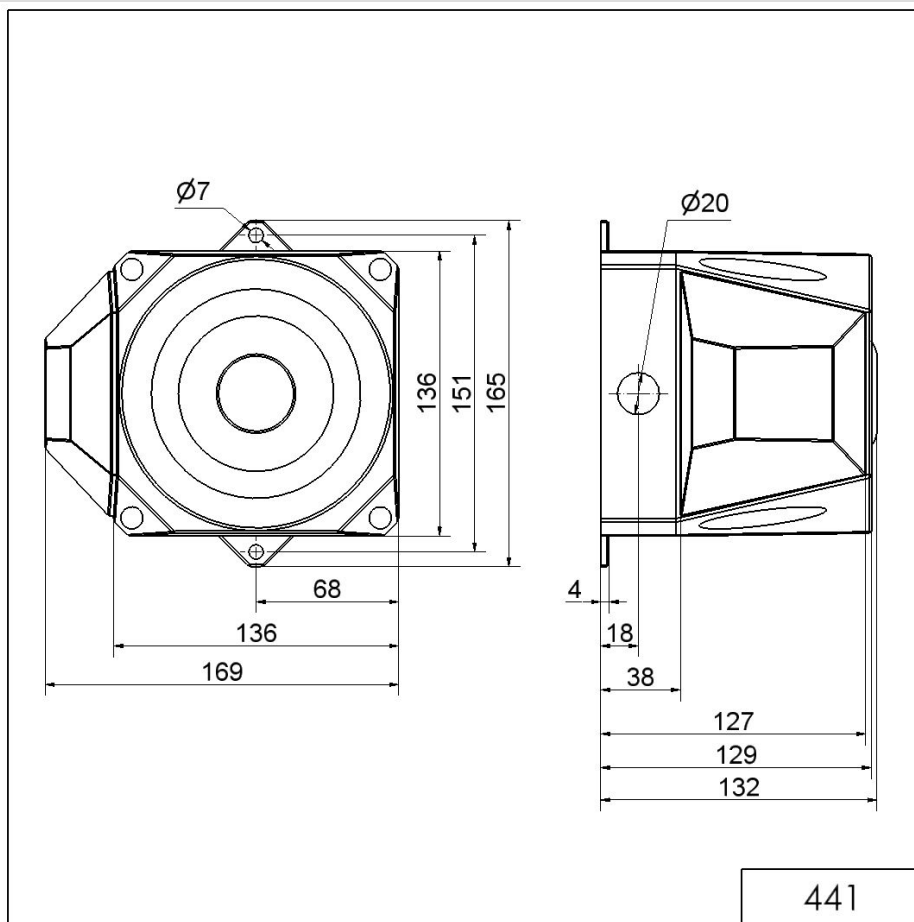


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**DRAWING**



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