## Heavy-Duty / Flash/Multi-Tone Sounder 439 Flash/Sounder WM 32 tne 115-230VAC GY/YE



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Part No.: 439.130.68

| MECHANICAL DATA              |                              |
|------------------------------|------------------------------|
| Length                       | 138 mm                       |
| Width                        | 136 mm                       |
| Height                       | 119 mm                       |
| Materials                    | ABS<br>PC                    |
| Dome colour                  | Yellow                       |
| Housing colour               | Grey                         |
| Protection category          | IP66                         |
| Connection                   | Screw terminals              |
| cross-sectional area minimum | 0,25mm² / 24AWG              |
| cross-sectional area maximum | 2,50mm² / 14AWG              |
| 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        | 500 g                        |
| Product weight               | 430 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    | 30 mA                        |
| Rated inrush current         | < 1A                         |
| Protection class             | Protection class 2           |
| Pollution degree             | 3                            |
| Overvoltage category         | II                           |
| Isolation voltage            | Ui = 250V; Uimp = 2.500V     |
| OPTICAL DATA                 |                              |
| Light source                 | Xenon                        |
| 1.1.1.1                      |                              |

Yellow

Flash

For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

Light colour

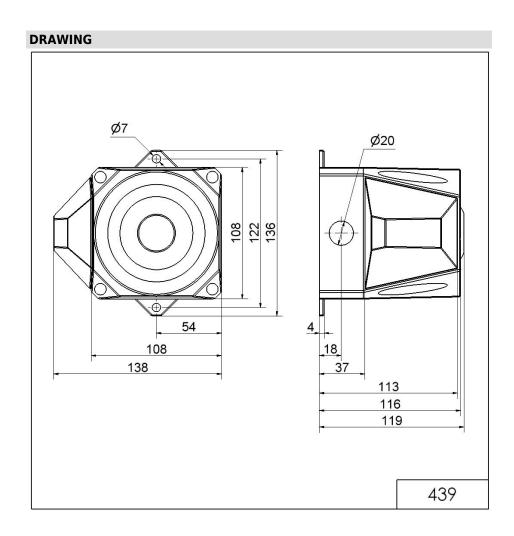
Optical signal image

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| Flash frequency              | 1 Hz             |
|------------------------------|------------------|
| Flash output                 | 2 J              |
| Service life optical         | 50,000 h maximum |
|                              |                  |
| ACOUSTIC DATA                |                  |
| Volume (max) at 1m distance  | 105,0 dB (A)     |
| Acoustic signal image        | Multi-tone       |
| Number of tones              | 32 tone          |
| Acoustic service life        | 5,000 h minimum  |
| APPROVAL DATA                |                  |
|                              | Mar              |
| Conforms with CE             | Yes              |
| Conforms with RoHS directive | 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               |
| Conforms with VdS            | No               |

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