

## Midi Horns and Sirens / EvoSIGNAL

**Midi Sounder 115-230VAC GY**


|           |            |
|-----------|------------|
| Part No.: | 161.700.60 |
| Series:   | EvoSIGNAL  |


**MECHANICAL DATA**

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 78 mm                       |
| Diameter                     | 85 mm                       |
| Materials                    | PC<br>PC/ABS                |
| Housing colour               | Grey                        |
| Protection category          | IP66                        |
| Connection                   | Push-in terminal            |
| cross-sectional area minimum | 0,25mm <sup>2</sup> / 24AWG |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 16AWG |
| Type of fixing               | Adapter required            |
| Working temperature minimum  | -30°C                       |
| Working temperature maximum  | +60°C                       |
| Weight with packaging        | 177 g                       |
| Product weight               | 137 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   | 105 mA                       |
| Rated inrush current        | 7A                           |
| Protection class            | Protection class 2           |
| Pollution degree            | 3                            |
| Overvoltage category        | II                           |
| Isolation voltage           | Ui = 250V; Uimp = 2.500V     |

**ACOUSTIC DATA**

|                             |                 |
|-----------------------------|-----------------|
| Volume (max) at 1m distance | 110,0 dB (A)    |
| Acoustic signal image       | Multi-tone      |
| Number of tones             | 10 tone         |
| Audio frequency             | 3300 Hz         |
| Acoustic service life       | 5,000 h minimum |

**APPROVAL DATA**

|                  |     |
|------------------|-----|
| Conforms with CE | Yes |
|------------------|-----|

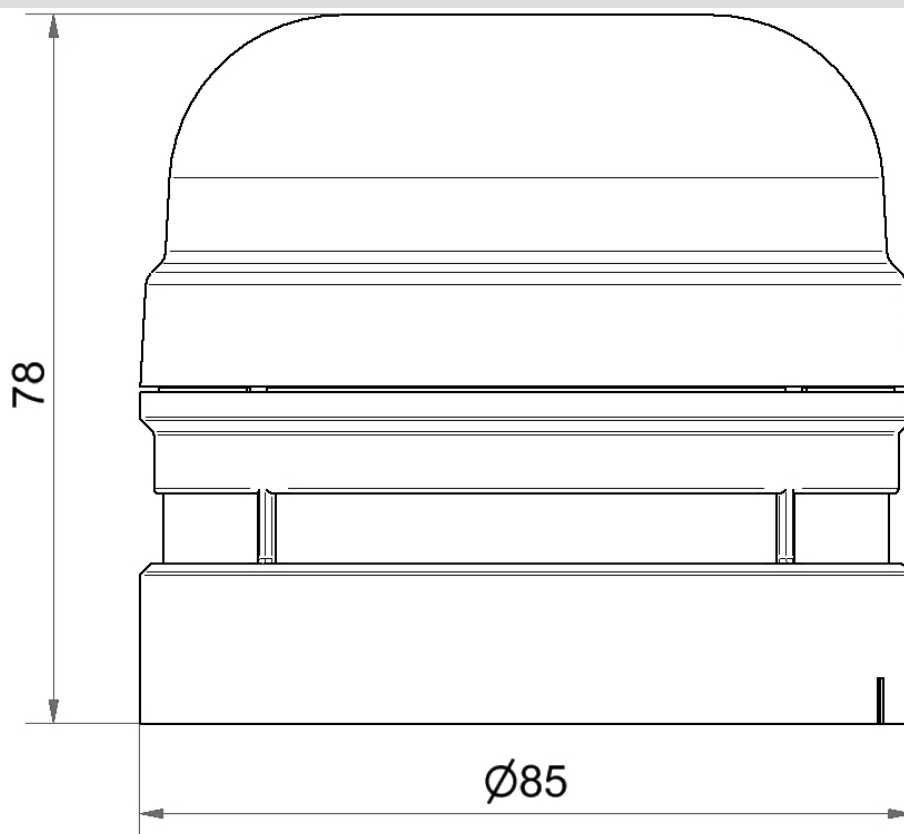


For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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|                               |                       |
|-------------------------------|-----------------------|
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC             | Yes                   |
| Conforms with UL              | cULus                 |
| UL Type Rating                | Type 12               |
| Conforms with FCC             | No                    |
| Conforms with IC              | No                    |
| EAC certificate available     | No                    |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with AS-I            | No                    |
| ICAO Certification            | No                    |
| Conforms with DNV             | No                    |
| Conforms with RoHS CN         | No                    |
| Conforms with VdS             | No                    |
| MTTF-value [years]            | 456                   |

**DRAWING**


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