# LED Horn WM Contin. tone 115-230VAC RD



**Part No.: 434.100.60**

| MECHANICAL DATA | |
|---|---|
| Length | 144 mm |
| Width | 134 mm |
| Height | 407 mm |
| Diameter | 134 mm |
| Materials | PC<br>PC/ABS |
| Dome colour | Red |
| Housing colour | Grey |
| Protection category | IP65 |
| Connection | Screw terminals |
| cross-sectional area maximum | 1,50mm² / 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 | 770 g |
| Product weight | 653 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 | 110 mA |
| Rated inrush current | 300 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 | Red |
| Optical signal image | Permanent |

! 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.

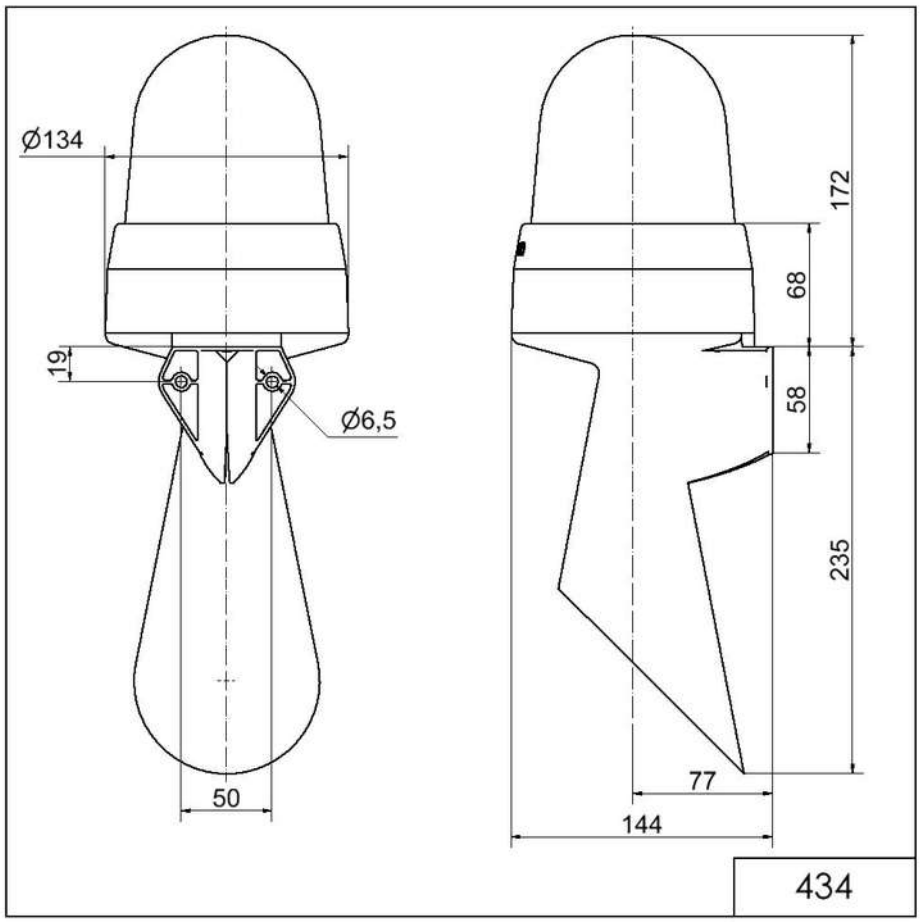
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| | |
|---|---|
| Service life optical | 50,000 h maximum |
| **ACUSTICAL DATA** | |
| Volume (max) at 1m distance | 108,0 dB (A) |
| Acoustic signal image | Continuous tone |
| Audio frequency | 110 Hz |
| Acoustic service life | 5,000 h minimum |
| **APPROVAL DATA** | |
| Conforms with CE | Yes |
| WEEE | Yes |
| Conforms 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 certificate available | Yes |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with CMIM | No |
| 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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