Midi / LED/Flash/EVS/Multi-t. sounder 431 LED Siren BM 32 tne 10-48VAC/DC RD



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Part No.: 431.100.70



MECHANICAL DATA

| MECHANICAL DATA | | |
|------------------------------|---------------------------|--|
| Height | 171 mm | |
| Diameter | 146 mm | |
| Materials | PC PC/ABS | |
| Dome colour | Red | |
| Housing colour | Black | |
| 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 | Base mounting | |
| Working temperature minimum | -30°C | |
| Working temperature maximum | +50°C | |
| Weight with packaging | 621 g | |
| Product weight | 468 g | |
| ELECTRICAL DATA | | |
| Operating voltage | 10-48V | |
| Operating voltage type | AC/DC | |
| Operating voltage frequency | 50Hz | |
| Operating voltage tolerance | +/- 0% | |
| Rated operational voltage | 24 VDC | |
| Rated operational current | 870 mA | |
| Rated inrush current | 650 mA | |
| Protection class | Protection class 2 | |
| Pollution degree | 3 | |
| OPTICAL DATA | | |
| Light source | LED | |
| Light colour | Red | |
| Optical signal image | EVS Flash Permanent | |
| Service life optical | 50,000 h maximum | |
| ACOUSTIC DATA | | |
| Volume (max) at 1m distance | 108,0 dB (A) | |
| | | |

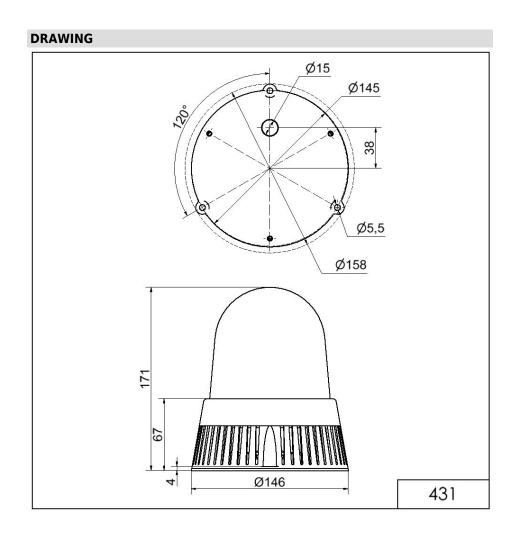
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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| Acoustic signal image | Multi-tone |
|-------------------------------|-----------------------|
| Number of tones | 32 tone |
| | |
| Acoustic service life | 5,000 h minimum |
| APPROVAL DATA | |
| Conforms with CE | Yes |
| Conforms with RoHS directive | 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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