# Heavy-Duty / Flash/Multi-Tone Sounder 441 Flash/Sounder WM 32 tne 9-60VDC RD/RD



Part No.: 441.010.55

#### CE **MECHANICAL DATA** Length 165 mm Width 169 mm Height 132 mm Materials PC PC/ABS Dome colour Red Housing colour Red Protection category IP66 Screw terminals Connection cross-sectional area minimum 0,25mm<sup>2</sup> / 24AWG cross-sectional area maximum 2,50mm<sup>2</sup> / 14AWG Cable entry Screwed cable gland Cable entry minimum d = 8 mmCable entry maximum d = 12 mmPresent (conforms to VDE) Tension relief Type of fixing Wall mounting Working temperature minimum -25°C +70°C Working temperature maximum Weight with packaging 700 g Product weight 588 g **ELECTRICAL DATA** Operating voltage 9-60V Operating voltage type DC Operating voltage tolerance +/- 0% 24 VDC Rated operational voltage Rated operational current 230 mA Protection class 2 Protection class Pollution degree 3 **OPTICAL DATA** Light source Xenon Red Light colour Optical signal image Flash 1 Hz Flash frequency

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50,000 h maximum

### **ACOUSTIC DATA**

Service life optical

Flash output

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.

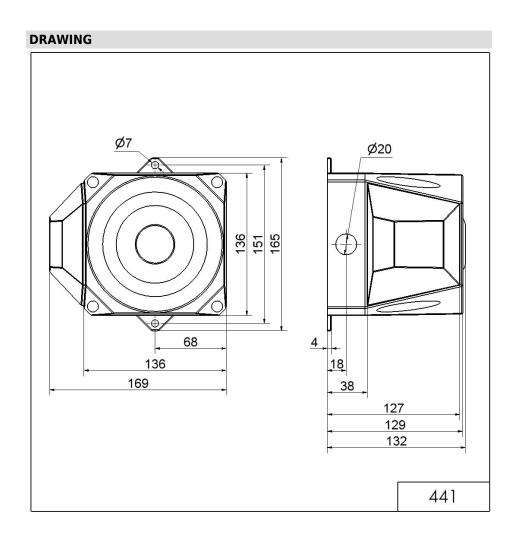
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Volume (max) at 1m distance	110.0 dP(A)
Volume (max) at 1m distance	110,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone
Acoustic service life	5,000 h minimum
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	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

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