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



Part No.: 441.030.55

#### CE **MECHANICAL DATA** Length 165 mm Width 169 mm Height 132 mm Materials PC PC/ABS Dome colour Yellow 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 691 g Product weight 614 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 Yellow Light colour Optical signal image Flash 1 Hz Flash frequency Flash output 2 |

50,000 h maximum

### **ACOUSTIC DATA**

Service life optical

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.

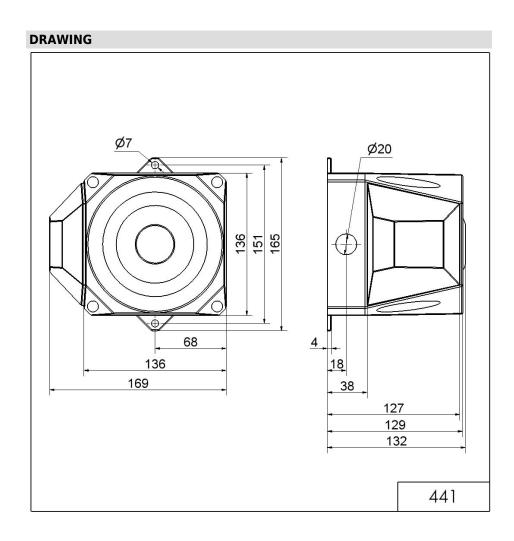
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Volume (max) at 1m distance	110,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone
Acoustic service life	5,000 h minimum
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	No
Conforms with ATEX-directive	No
Conforms 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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