Midi / EvoSIGNAL

Midi TwinLIGHT Combi 115-230VAC RD

Part No.:	**461.110.60**
Series:	**EvoSIGNAL**

MECHANICAL DATA	
Height	130 mm
Diameter	85 mm
Materials	PC PC/ABS
Dome colour	Red
Housing colour	Grey
Protection category	IP66
Connection	Push-in terminal
cross-sectional area minimum	0,25mm² / 24AWG
cross-sectional area maximum	1,50mm² / 16AWG
Type of fixing	Adapter required
Working temperature minimum	-30°C
Working temperature maximum	+60°C
Weight with packaging	222 g
Product weight	182 g

ELECTRICAL DATA	
Operating voltage	115-230V
Operating voltage type	AC
Operating voltage frequency	50Hz at 230V 60Hz at 115V
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	150 mA
Rated inrush current	7A
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
insulation voltage	Ui = 250V / Uimp = 2500V

OPTICAL DATA	
Light source	LED
Light colour	Red
Optical signal image	Blink Permanent TwinLight
Blink frequency	1 Hz
Service life optical	50,000 h minimum
Pulse- & pause Duration [ms]	423ON, 496OFF

! 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 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
Conforms with RoHS directive	Yes
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 ISED	No
EAC certificate available	Yes
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]	251

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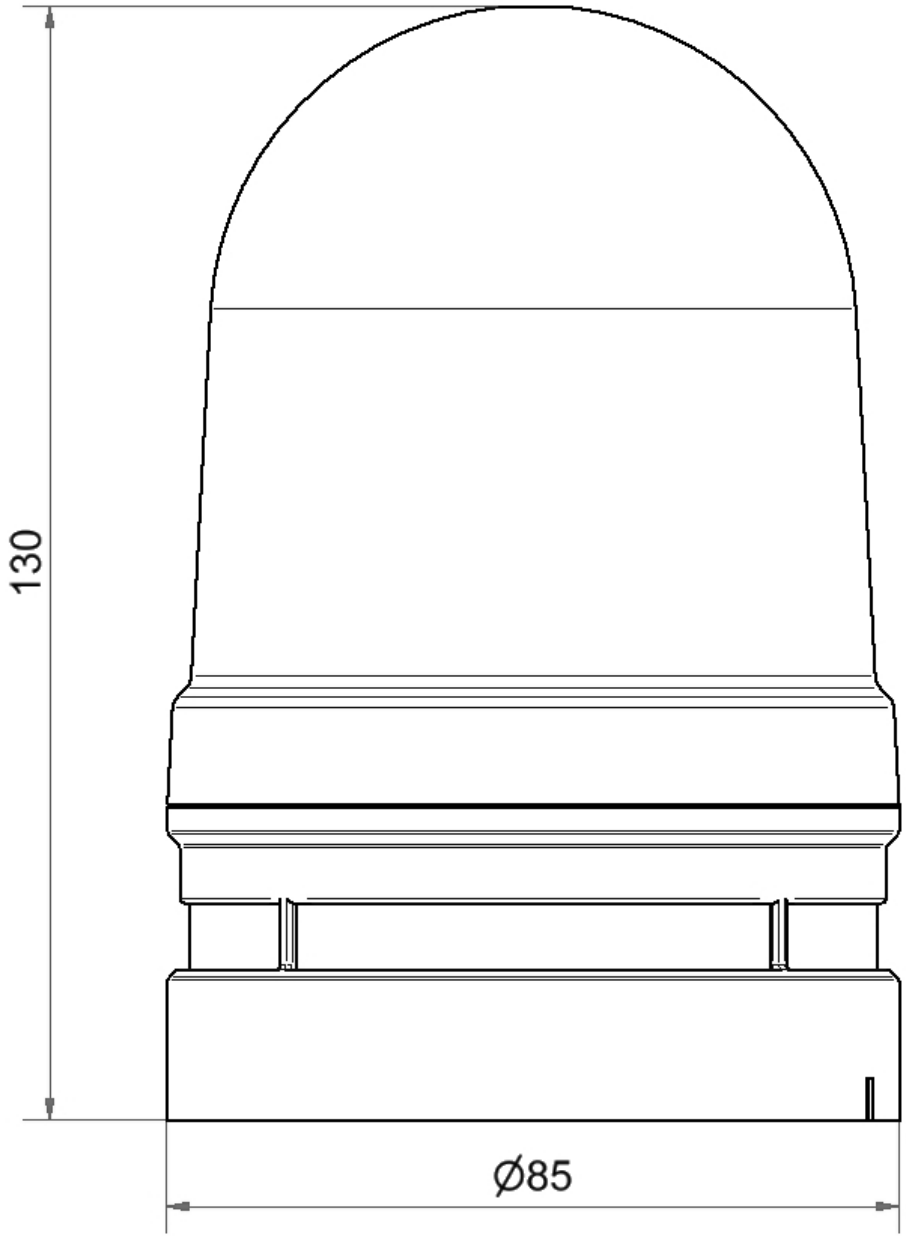
DRAWING



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