Midi / EvoSIGNAL

Midi TwinLIGHT Combi 12/24VAC/DC RD



Part No.:	**461.110.70**
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	217 g
Product weight	180 g

ELECTRICAL DATA	
Operating voltage	12V 24V
Operating voltage type	AC/DC
Operating voltage frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	12 VDC
Rated operational current	290 mA
Rated inrush current	2,5A
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	III

OPTICAL DATA	
Light source	LED
Light colour	Red
Optical signal image	Blink Permanent TwinLight
Blink frequency	1 Hz
Service life optical	50,000 h maximum
Pulse- & pause Duration [ms]	466ON, 557OFF

ACOUSTIC DATA

! 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 dB(A)
Acoustic signal image	Multi-tone
Number of tones	10 tone
Audio frequency	3300 Hz
Acoustic service life	5,000 h maximum

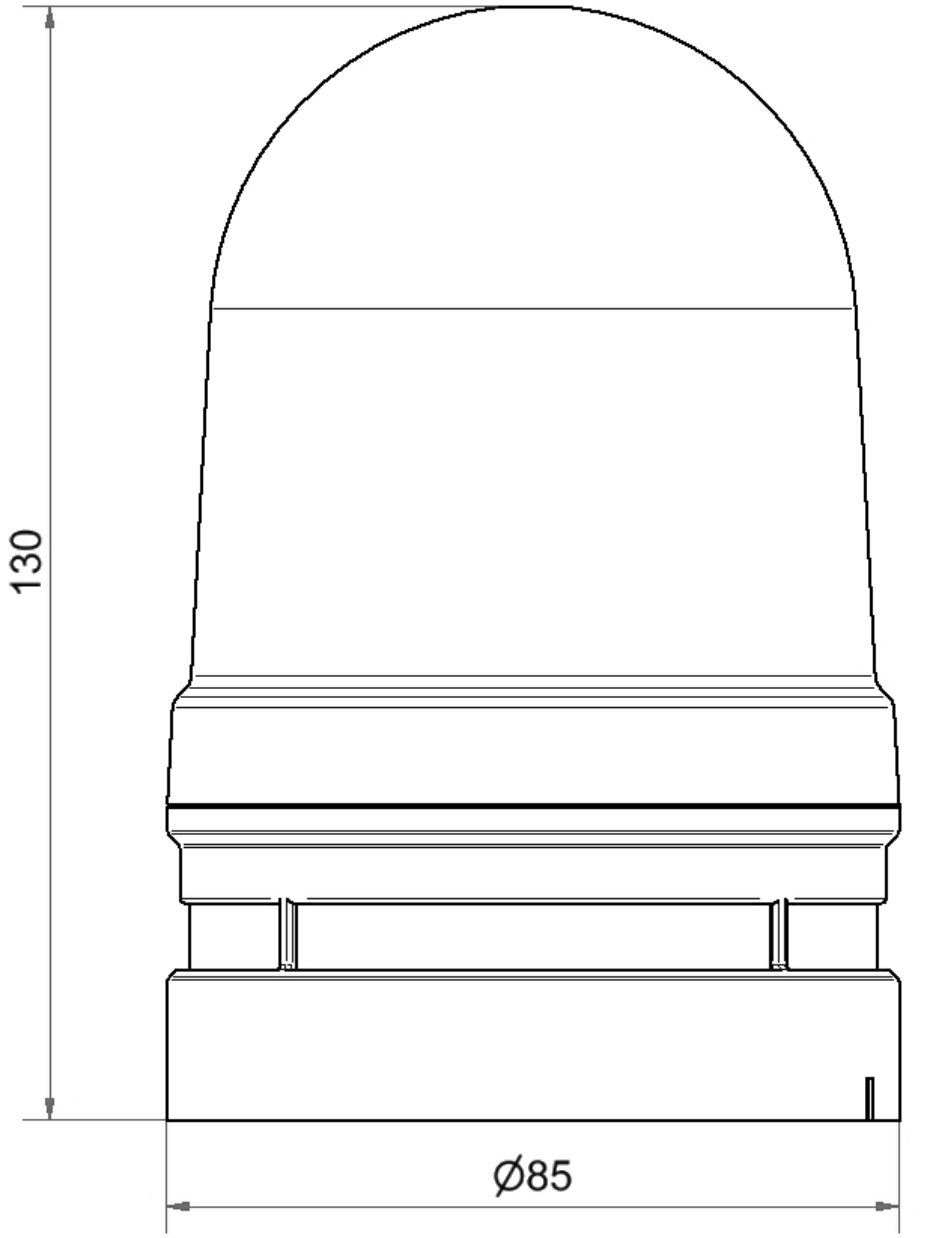
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No
Conforms with ISED	No
EAC certificate available	No
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No
MTTFd-value [years]	272

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DRAWING



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