

Midi / EvoSIGNAL

Midi TwinLIGHT Combi 115-230VAC RD



Part No.:	461.110.60	(α)	CF		UK
Series:	EvoSIGNAL	\mathcal{M}	7)	c QL) us	CA

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	0,25mm ² / 24AWG	
cross-sectional area maximum	1,50mm ² / 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	
Isolation voltage	Ui = 250V; Uimp = 2.500V	

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	

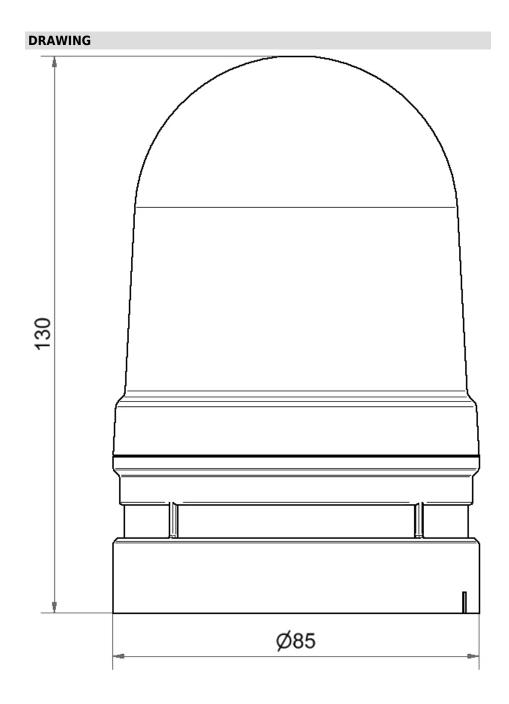
APPROVAL DATA		
Conforms with CE	Yes	
Conforms with RoHS directive	Yes	
WEEE	Yes	
Conforms with ATEX-directive	No	
Conforms with CCC	Yes	
Conforms with UL	cULus	
UL Type Rating	Type 12	
Conforms with FCC	No	
Conforms with IC	No	
EAC certificate available	Yes	
Conforms with UKCA (Importer)	Yes (WERMA (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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