

### Midi / EvoSIGNAL

# Midi TwinLIGHT Combi 12/24VAC/DC RD



t No.: 461.110.70		$C \in$
EvoSIGNAL	$\boldsymbol{\epsilon}$	c(ŲL)

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	1,50mm <sup>2</sup> / 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 minimum	
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	110,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	10 tone
Audio frequency	3300 Hz
Acoustic service life	5,000 h minimum

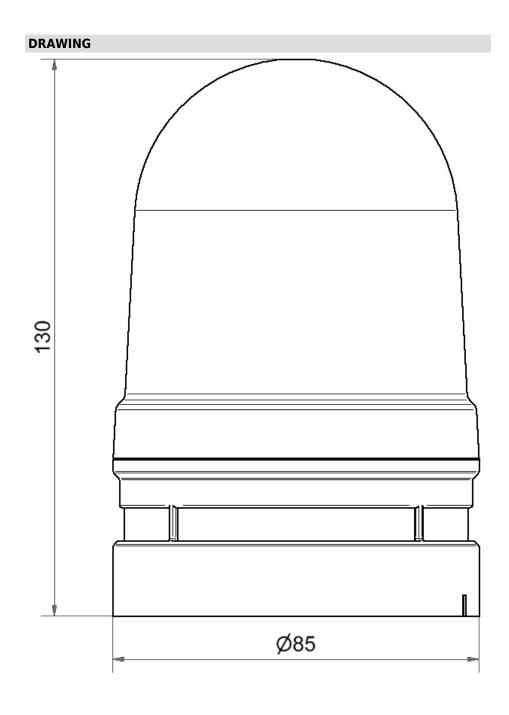
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms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

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