## Midi / EvoSIGNAL Midi TwinLIGHT Combi 12/24VAC/DC CL



Part No.:	461.410.70		
Series:	EvoSIGNAL		
MECHANICAL DATA			
Height		130 mm	
Diameter		85 mm	
Materials		PC	
		PC/ABS	
Dome colour		Clear	
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		218 g	
Product weight		176 g	
ELECTRIC	AL 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	
Overvoltag	e category	III	
<b>OPTICAL</b>	DATA		
Light source		LED	
Light colour		White	
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**

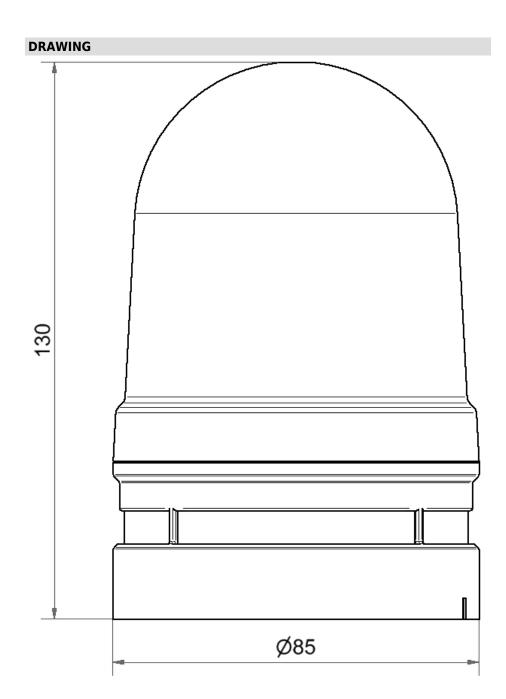
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed ļ copy is for information only and is subject to alteration.

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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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