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



Part No.:	461.420.70			
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		num	0,25mm² / 24AWG	
cross-sectional area maximum		num	1,50mm² / 16AWG	
Type of fixing			Adapter required	
Working temperature minimum		imum	-30°C	
Working temperature maximum		timum	+60°C	
Weight with packaging			225 g	
Product weight			189 g	
ELECTRICAL DATA				
Operating voltage			12V	
operating voltage			24V	
Operating voltage type			AC/DC	
Operating voltage frequency		су	50Hz	
Operating	voltage toleran	ce	+/- 10%	
Rated oper	ational voltage		12 VDC	
Rated operational current			205 mA	
Rated inrush current			2,5A	
Protection class			Protection class 2	
Pollution degree			3	
Overvoltag	e category		III	
OPTICAL DATA				
Light sourc	Light source		LED	
Light colour			White	
Optical signal image			EVS	
			Flash	
			TwinFlash	
Flash frequency			1 Hz	
Service life optical			50,000 h minimum	
Pulse- & pause Duration [ms]			280N, 1640FF, 280N, 7440FF	

## **ACOUSTIC DATA**

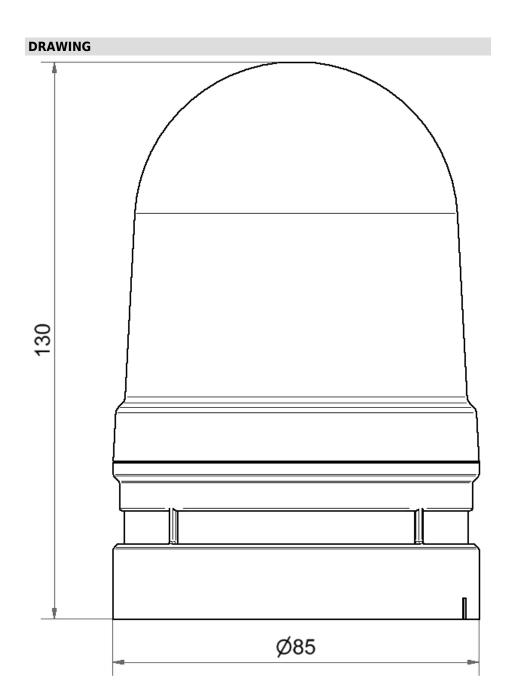
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed ! copy is for information only and is subject to alteration.

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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]	250

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