

Midi / EvoSIGNAL

# Midi TwinFLASH Combi 12/24VAC/DC BU



Part No.:	461.520.70
Series:	EvoSIGNAL

MECHANICAL DATA			
Height	130 mm		
Diameter	85 mm		
Materials	PC PC/ABS		
Dome colour	Blue		
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	224 g		
Product weight	182 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	205 mA	
Rated inrush current	2,5A	
Protection class	Protection class 2	
Pollution degree	3	
Overvoltage category	III	

OPTICAL DATA		
Light source	LED	
Light colour	Blue	
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

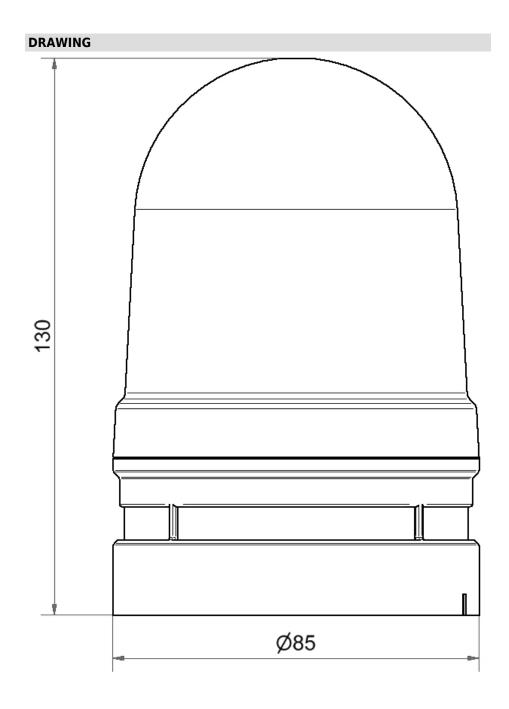
APPROVAL DATA		
Conforms with CE	Yes	
Conforms with RoHS directive	Yes	
WEEE	Yes	
Conforms with ATEX-directive	No	
Conforms with CCC	No	
Conforms with UL	cULus	
UL Type Rating	Type 12	
Conforms with FCC	No	
Conforms with IC	No	
EAC certificate available	Yes	
Conforms with UKCA (Importer)	Yes (WERMA (UK)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