

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	0,25mm <sup>2</sup> / 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

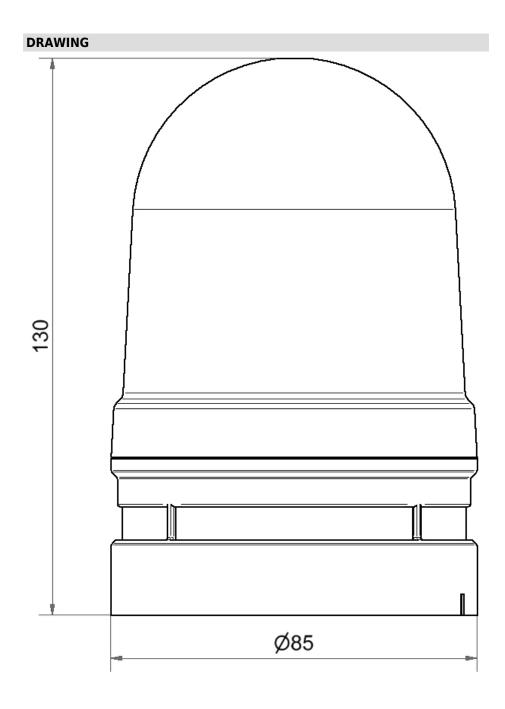
APPROVAL DATA			
Conforms with CE	Yes		
Conforms with RoHS directive	Yes		
WEEE	Yes		
Conforms with ATEX-directive	No		
Conforms with CCC	No		
Conforms with UL	cULus		
UL Type Rating	Type 12		
Conforms with FCC	No		
Conforms with IC	No		
EAC certificate available	Yes		
Conforms with UKCA (Importer)	Yes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