

Midi / EvoSIGNAL

# Midi TwinFLASH Combi 12/24VAC/DC RD



Part	No.: 461.120.70		$C \in$	
Serie	es: EvoSIGNAL		7)	C C C CULUS

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	0,25mm <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	225 g		
Product weight	186 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	Red			
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	

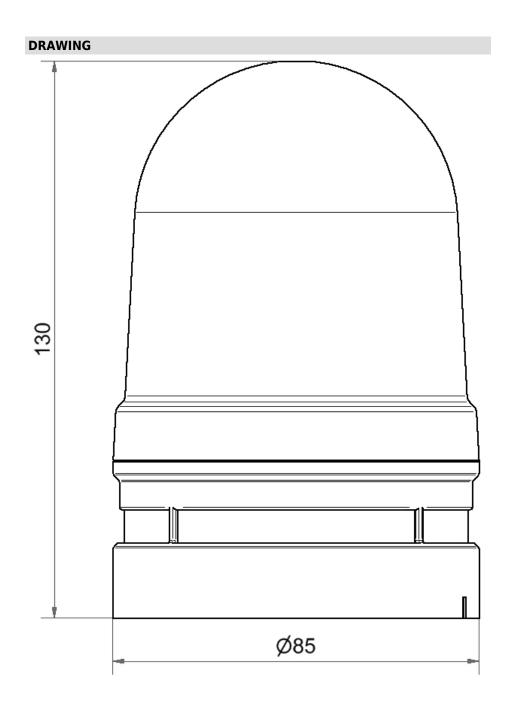
APPROVAL DATA				
Conforms with CE	Yes			
Conforms with RoHS directive	Yes			
WEEE	Yes			
Conforms with ATEX-directive	No			
Conforms with CCC	No			
Conforms with UL	cULus			
UL Type Rating	Type 12			
Conforms with FCC	No			
Conforms with IC	No			
EAC certificate available	Yes			
Conforms with UKCA (Importer)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