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



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Part No.:	461.420.70	
Series:	EvoSIGNAL	
MECHAN	ICAL 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		225 g
Product weight		189 g
ELECTRIC	AL DATA	
Operating voltage		12V
		24V
Operating voltage type		AC/DC
Operating voltage frequency		50Hz
Operating voltage tolerance		+/- 10%
Rated op	perational voltage	12 VDC
Rated operational current		205 mA
Rated inrush current		2,5A
Protection class		Protection class 2
Pollution degree		3
Overvolto	age category	III
OPTICAL	DATA	
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
ACOUST		

## 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
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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