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



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Series: Evols SIGNAL Evols	Part No.:	461.120.70	
Height130 mmDiameter85 mmMaterialsPC PC/ABSDome colourRedHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0.25mm² / 24AWGcross-sectional area maximum1.50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging225 gProduct weight186 gELECTRICAL DATAOperating voltage12V 24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated inrush current2,5AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical basin TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Series:	EvoSIGNAL	
Diameter85 mmMaterialsPC PC/ABSDome colourRedHousing colourGreyProtection categoryIP66ConnectionPush-in terminal cross-sectional area maximum0.25mm² / 24AWGcross-sectional area maximum1.50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging225 gProduct weight186 gELECTRICAL DATAOperating voltage12V 24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated inrush current2,5AProtection classProtection class 2Pollution degree3Overvoltage categoryIIICPTICAL DATACPTICAL DATAOperating voltage tolerancePollution degree3Operating voltage tolerance#/- 10%Rated inrush current2,5AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIEXAMPLEEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	MECHAN	ICAL DATA	
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Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourRedOptical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Rated inr	ush current	2,5A
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Light colourRedOptical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	OPTICAL	DATA	
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Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Light colour		Red
Service life optical 50,000 h minimum	Optical si	gnal image	Flash
· · · · · · · · · · · · · · · · · · ·	Flash frec	uency	1 Hz
Pulse- & pause Duration [ms] 280N, 1640FF, 280N, 7440FF	Service lif	e optical	50,000 h minimum
	Pulse- & p	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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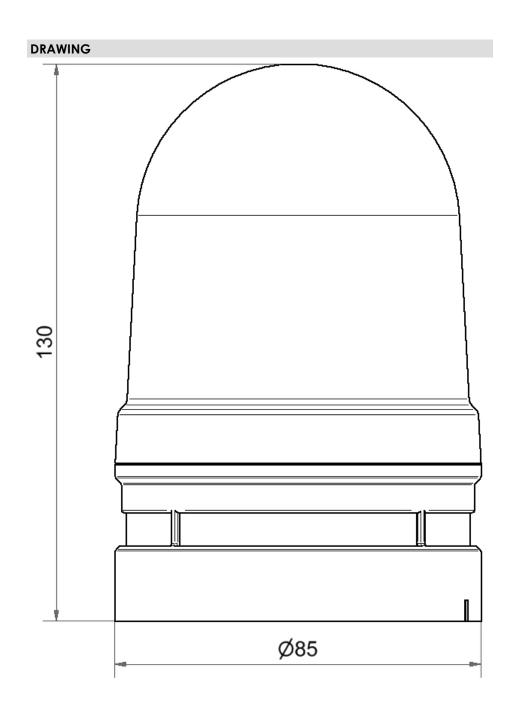
## Midi / EvoSIGNAL Midi TwinFLASH Combi 12/24VAC/DC RD

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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