Techn. datasheet

Midi / EvoSIGNAL

Midi TwinFLASH Combi 115-230VAC BU



Part No.:	**461.520.60**
Series:	**EvoSIGNAL Midi**

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	1,50mm² / 16AWG
Working temperature minimum	-30°C
Working temperature maximum	+60°C
Weight with packaging	235 g
Product weight	193 g

ELECTRICAL DATA	
Operating voltage	115-230V
Operating voltage type	AC
Operating voltage frequency	50Hz at 230V 60Hz at 115V
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	290 mA
Rated inrush current	7A
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

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]	28ON, 164OFF, 28ON, 744OFF

! 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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ACUSTICAL DATA	
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	Yes
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]	208

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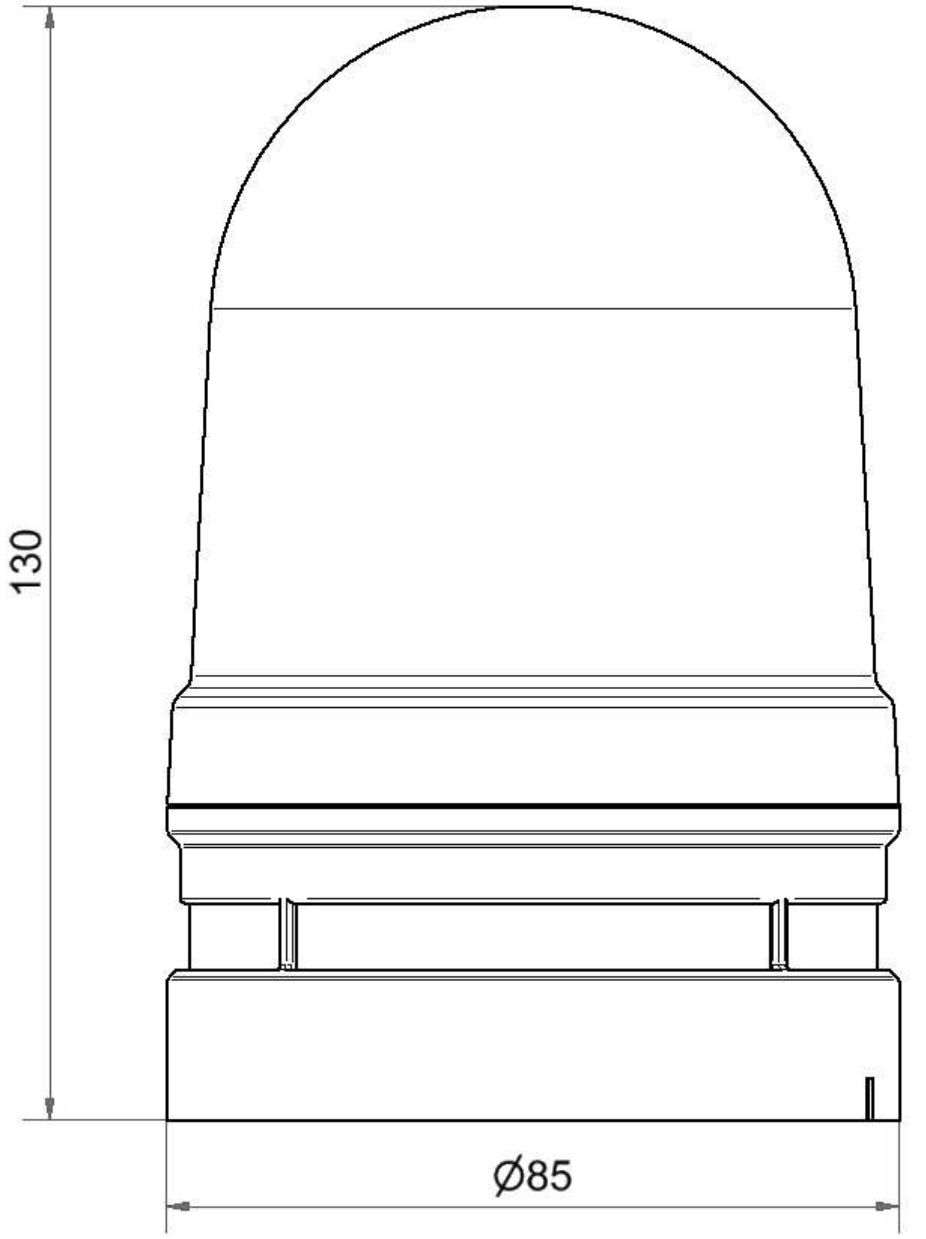
DRAWING



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