WERMA®

Midi / EvoSIGNAL

Midi TwinFLASH Combi 115-230VAC CL

Part No.:	461.420.60
Series:	EvoSIGNAL Midi

CCC   CE   RoHS2 2011/65/EU   c UL us

MECHANICAL 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
Working temperature minimum	-30°C
Working temperature maximum	+60°C
Weight with packaging	234 g
Product weight	192 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	White
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

ACUSTICAL 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

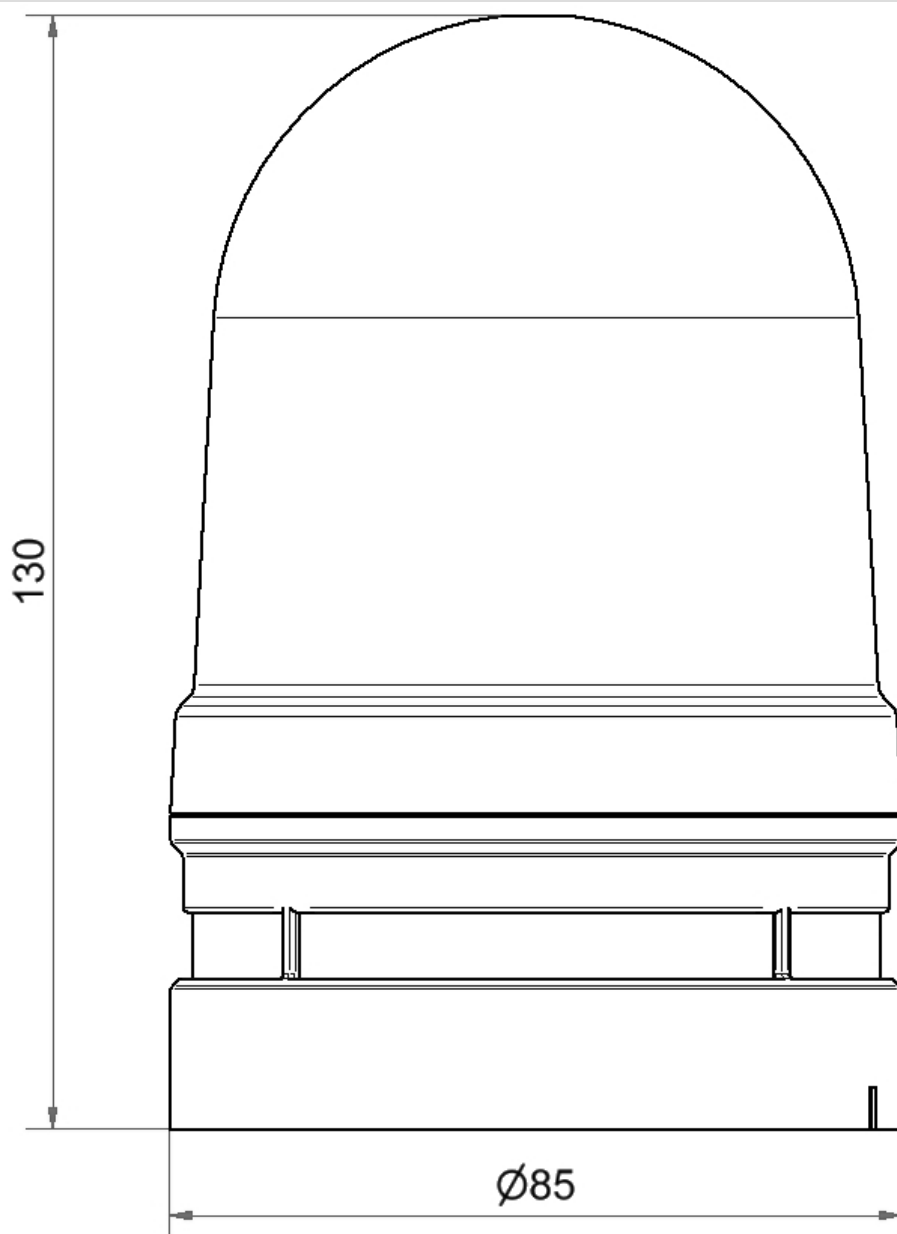| APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conform with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with AS-I	No
ICAO Certification	No
Conforms with GL	No
Conforms with RoHS CN	No
Conforms with VdS	No

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DRAWING

130

Ø85

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