

Midi / EvoSIGNAL

## Midi TwinLIGHT Combi 115-230VAC BU



Part No.: 461.510.60	$(((C))^{-1})^{-1}$	⋒ UK
Series: EvoSIGNAL		CA

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	0,25mm <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	222 g
Product weight	180 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	150 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	Blink Permanent TwinLight	
Blink frequency	1 Hz	
Service life optical	50,000 h minimum	
Pulse- & pause Duration [ms]	4230N, 4960FF	

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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ACOUSTIC 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	

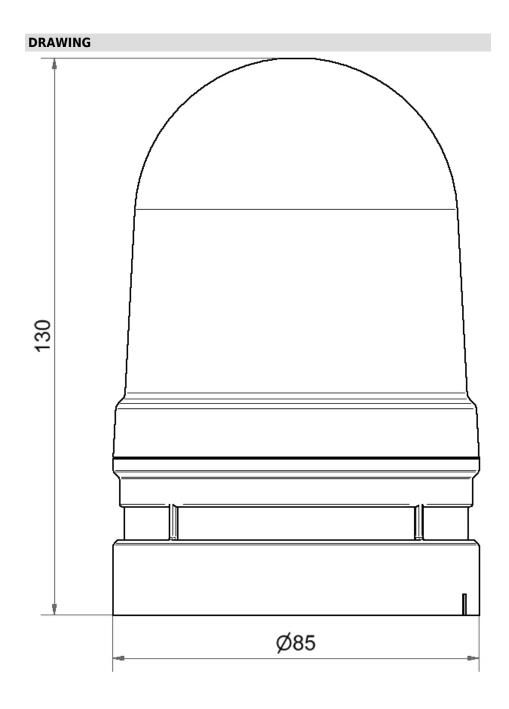
APPROVAL DATA		
Conforms with CE	Yes	
Conforms with RoHS directive	Yes	
WEEE	Yes	
Conforms with ATEX-directive	No	
Conforms with CCC	Yes	
Conforms with UL	cULus	
UL Type Rating	Type 12	
Conforms with FCC	No	
Conforms with IC	No	
EAC certificate available	Yes	
Conforms with UKCA (Importer)	Yes (WERMA (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]	251	

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