## FlatSIGN / FlatSIGN with Audible Signal FlatSIGN Cont. tone 115-230VAC GN/YE/RD



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Part No.: Series:	691.400.68 FlatSIGN	
MECHAN	IICAL DATA	
Length		105 mm
Width		45 mm
Height		195 mm
Materials		PC
		PC/ABS
Dome colour		Clear
Housing colour		Silver
Protection category		IP65
Connection		Screw terminals
cross-sectional area minimum		0,50mm² / 20AWG
cross-sectional area maximum		1,50mm² / 16AWG
Cable entry		Membrane grommet
Cable entry minimum		d = 1 mm
Cable entry maximum		d = 13 mm
Tension relief		Present (conforms to VDE)
Type of fixing		Wall mounting
Working temperature minimum		-30°C
Working temperature maximum		+50°C
Weight with packaging		323 g
Product weight		268 g
ELECTRIC	AL 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		120 mA
Rated inrush current		<5A
Protection class		Protection class 2
Pollution degree		3
Overvoltage category		II
Isolation voltage		Ui = 250V; Uimp = 2.500V
OPTICAL	DATA	
Light source		LED
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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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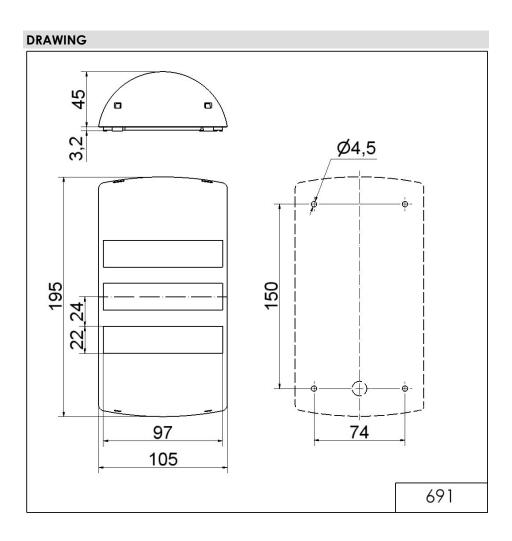
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Light colour	Green Red Yellow
Optical signal image	Blink Permanent
Blink frequency (Hz)	1 Hz
Service life optical	50,000 h maximum
ACUSTICAL DATA	
Volume (max) at 1m distance	80,0 dB (A)
Acoustic signal image	Continuous tone
Audio frequency	2500 Hz
Acoustic service life	5,000 h minimum
APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conforms with RED directive	No
Conform with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	ULus
UL Type Rating	Type 5
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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