

### FlatSIGN / FlatSIGN with Audible Signal

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



Part No.:	691.200.68			<b>UL</b> US	UK
Series:	FlatSIGN	$\mathcal{M}$	7)	<b>QL</b> US	CA

MECHANICAL DATA		
Length	105 mm	
Width	45 mm	
Height	195 mm	
Materials	PC PC/ABS	
Dome colour	Clear	
Protection category	IP65	
Connection	Screw terminals	
cross-sectional area minimum	0,50mm <sup>2</sup> / 20AWG	
cross-sectional area maximum	1,50mm <sup>2</sup> / 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	320 g	
Product weight	269 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	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	
Light colour	Green Red Yellow	

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.



### FlatSIGN / FlatSIGN with Audible Signal

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

Optical signal image	Blink Permanent
Blink frequency	1 Hz
Service life optical	50,000 h maximum

ACOUSTIC 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	

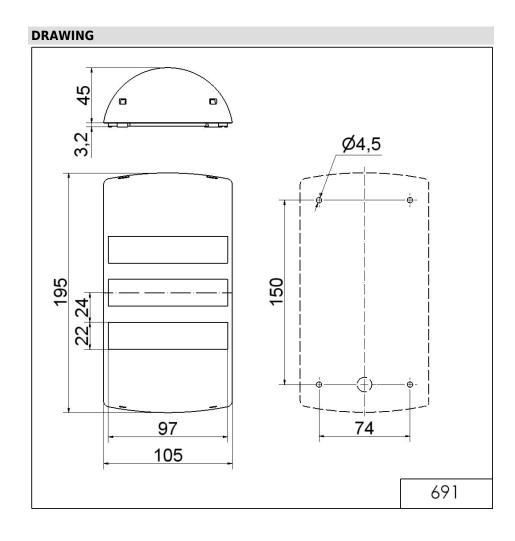
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	ULus
UL Type Rating	Type 5
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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.



FlatSIGN / FlatSIGN with Audible Signal

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



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.