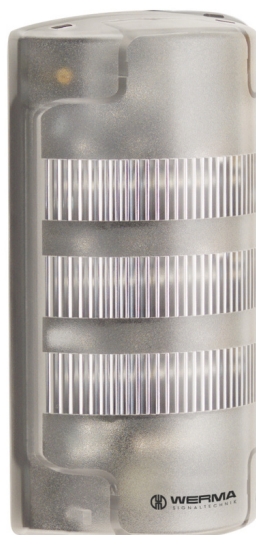


FlatSIGN / FlatSIGN without Audible Signal FlatSIGN cl WM 115-230VAC GN/YE/RD



Part No.:	691.100.68
Series:	FlatSIGN



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 ² / 20AWG
cross-sectional area maximum	1,50mm ² / 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	301 g
Product weight	251 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	100 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 without Audible Signal FlatSIGN cl WM 115-230VAC GN/YE/RD

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

ACOUSTIC DATA

Acoustic service life	5,000 h minimum
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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

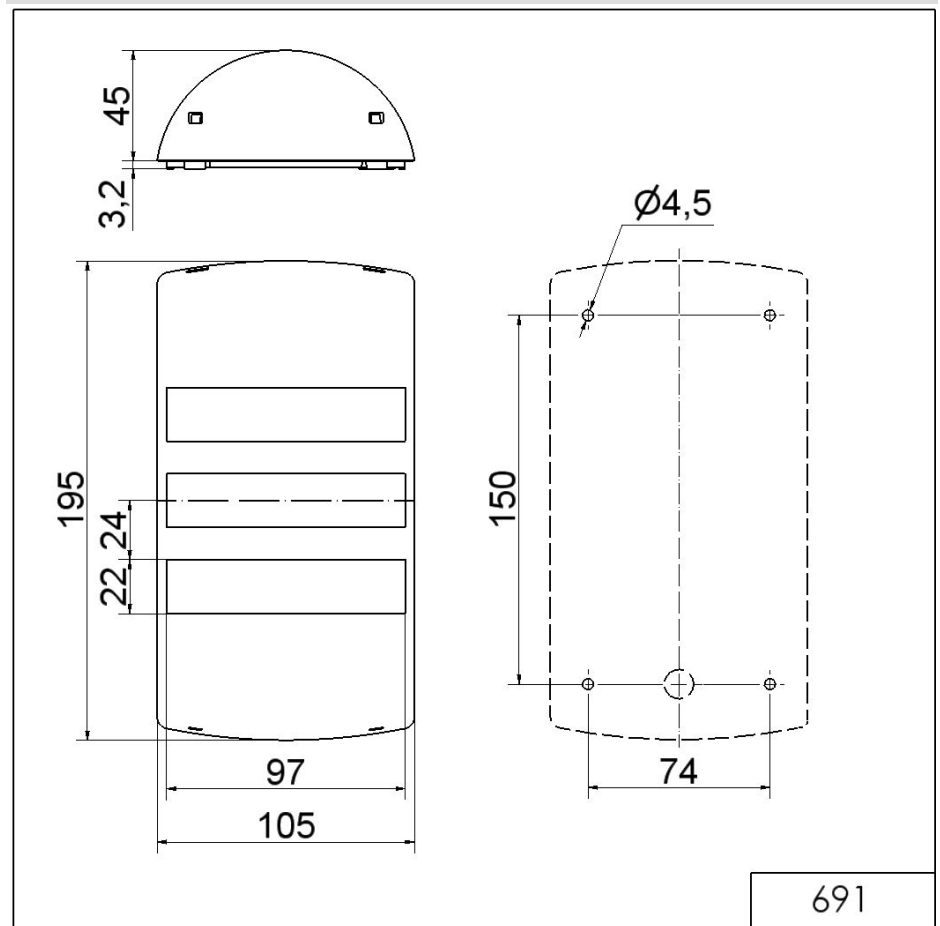


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FlatSIGN / FlatSIGN without Audible Signal

FlatSIGN cl WM 115-230VAC GN/YE/RD

DRAWING



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