Techn. datasheet

WERMA®

eSIGN 6 Segments with Siren WH

Part No.:	**657.930.55**
Series:	eSIGN

CE   c(UL)us   UKCA

MECHANICAL DATA	
Height	219 mm
Diameter	72 mm
Materials	PC
Dome colour	Tranclucent
Housing colour	White
Protection category	IP66 IP69K
Connection	M12 plug 8-pole
Type of fixing	Base mounting Tube mounting
Working temperature minimum	-30°C
Working temperature maximum	+60°C
Weight with packaging	507 g
Product weight	465 g
IK-Code (IEC 62262)	IK08

ELECTRICAL DATA	
Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	290 mA
Rated inrush current	800 mA
Protection class	Protection class 3
Pollution degree	3
Overvoltage category	I
Isolation voltage	Ui = 50V / Uimp = 330V
Request to external PSU	SELV/PELV
connectivity	Digital entrance USB

OPTICAL DATA	
Light source	LED
Light colour	MC >1.000.000 colours
Optical signal image	Blink Double flash Flash Permanent Revolving Triple flash

! 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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25.04.2025 / 657.930.55

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Blink frequency	Configurable
Service life optical	50,000 h maximum

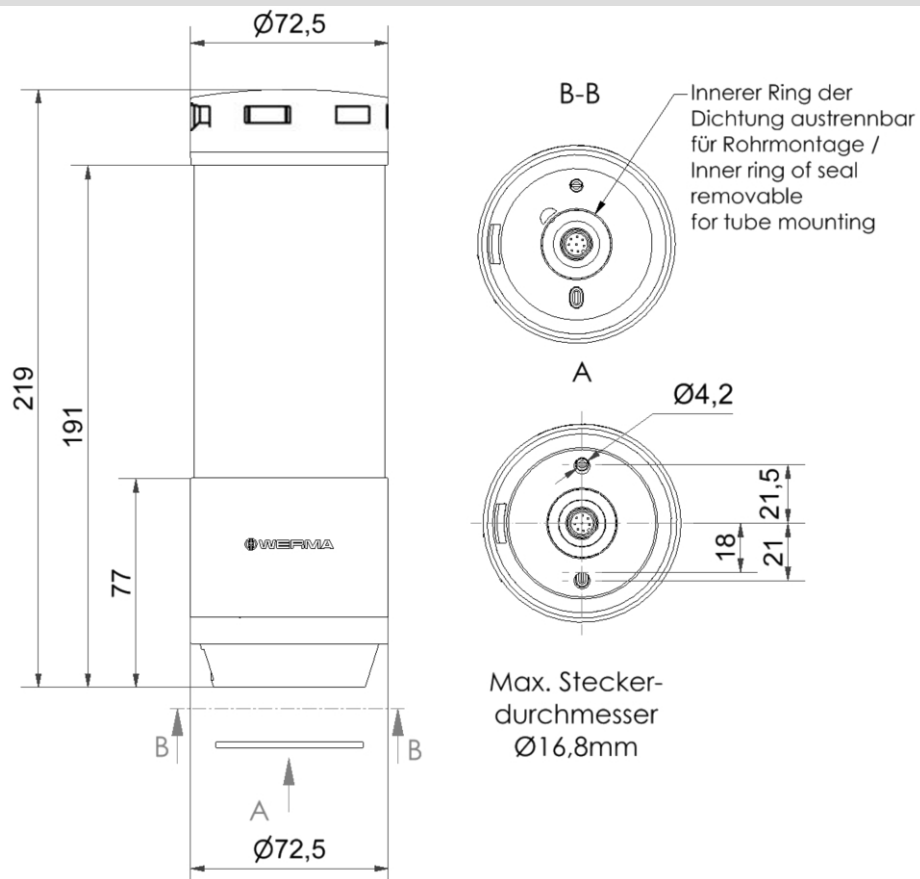| **ACOUSTIC DATA**	
Volume (max) at 1m distance	105 dB (A)
Acoustic signal image	Multi-tone
Number of tones	10 tone
Acoustic service life	5,000 h minimum

APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with RED directive	No
Conforms with ATEX-directive	No
Conforms with CCC-Ex	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 4/4X/12/13
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	No
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with CMIM	No
Conforms with AS-I	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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DRAWING

Ø72,5

B-B

Innerer Ring der Dichtung austrennbar für Rohrmontage / Inner ring of seal removable for tube mounting

219
191
77

A

Ø4,2

21,5
21
18

Max. Stecker-durchmesser Ø16,8mm

B | B
A
Ø72,5

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