Completely pre-assembled Signal Towers / ClearSIGN

ClearSIGN BM Contin. tone 24VDC MC



Part No.:	**656.100.03**
Series:	**ClearSIGN**

MECHANICAL DATA	
Height	320 mm
Diameter	85 mm
Materials	PC PC/ABS
Dome colour	Clear
Housing colour	White
Protection category	IP66
Connection	IO-LINK M12 plug 4-pole Push-in terminal
cross-sectional area minimum	0,14mm² / 26AWG
cross-sectional area maximum	0,50mm² / 20AWG
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm
Cable entry maximum	d = 9 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Base mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	493 g
Product weight	327 g

ELECTRICAL DATA	
Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	420 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3
connectivity	IO-Link

OPTICAL DATA	
Light source	LED
Light colour	MC >1.000.000 colours
Optical signal image	Permanent
Service life optical	50,000 h maximum

ACUSTICAL DATA

! 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.

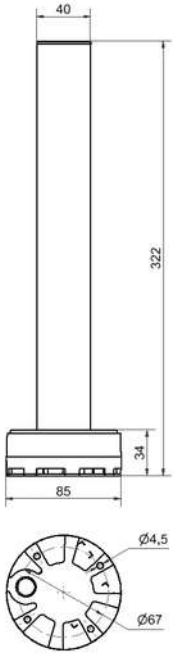
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Volume (max) at 1m distance	85,0 dB (A)
Acoustic signal image	Continuous tone
Audio frequency	4400 Hz
Acoustic service life	5,000 h minimum

APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conforms with RED directive	No
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

DRAWING



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