

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	0,14mm ² / 26AWG	
cross-sectional area maximum	0,50mm ² / 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	655 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	

ACOUSTIC 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.



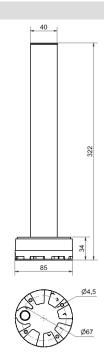
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Volume (max) at 1m distance	85,0 dB (A)
Acoustic signal image	Continuous tone
Audio frequency	4400 Hz
Acoustic service life	5,000 h minimum

APPROVAL DATA		
Conforms with CE	Yes	
Conforms with RoHS directive	Yes	
WEEE	Yes	
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 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	

DRAWING



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