

FlexSQUARE / LED EVS Beacon 853

LED EVS Beacon BWM 24VDC YE



Part No.: 853.320.55



Length Width 85 mm Height 72 mm Materials PC PP-GF Dome colour Housing colour Black Protection category IP66 IP67 Connection Screw terminals cross-sectional area maximum 1,50mm² / 16AWG Cable entry Membrane grommet d = 1 mm d = 6 mm Cable entry maximum d = 12 mm d = 9 mm Type of fixing Base mounting Working temperature minimum -25°C Working temperature maximum +50°C	MECHANICAL DATA	
Height Materials PC PP-GF Dome colour Housing colour Black Protection category IP66 IP67 Connection Connection Cross-sectional area maximum Cable entry Cable entry Cable entry minimum Membrane grommet d = 1 mm d = 6 mm Cable entry maximum Type of fixing Base mounting Wall mounting Working temperature minimum 72 mm PC PP-GF PP-GF PP-GF PP-GF Yellow Heack IP66 IP67 Connection Screw terminals Cross-sectional area maximum 1,50mm² / 16AWG Membrane grommet d = 1 mm d = 6 mm d = 9 mm Type of fixing Base mounting Wall mounting	Length	85 mm
Materials PC PP-GF Dome colour Housing colour Protection category IP66 IP67 Connection Screw terminals cross-sectional area maximum 1,50mm² / 16AWG Cable entry Membrane grommet Cable entry minimum d = 1 mm d = 6 mm Cable entry maximum Cable entry maximum Type of fixing Base mounting Wall mounting Working temperature minimum -25°C	Width	85 mm
PP-GF Dome colour Housing colour Black Protection category IP66 IP67 Connection Screw terminals cross-sectional area maximum 1,50mm² / 16AWG Cable entry Membrane grommet Cable entry minimum d = 1 mm d = 6 mm Cable entry maximum d = 12 mm d = 9 mm Type of fixing Base mounting Wall mounting Working temperature minimum -25°C	Height	72 mm
Housing colour Protection category IP66 IP67 Connection Cross-sectional area maximum Cable entry Cable entry minimum Cable entry maximum Cable entry maximum Cable entry maximum Cable entry maximum Description: I 1,50mm² / 16AWG Membrane grommet I 1,50mm² / 16AWG Membrane grommet I 2 mm I 3 mm I 2 mm I 3 mm	Materials	. •
Protection category IP66 IP67 Connection Screw terminals cross-sectional area maximum 1,50mm² / 16AWG Cable entry Membrane grommet Cable entry minimum d = 1 mm d = 6 mm Cable entry maximum d = 12 mm d = 9 mm Type of fixing Base mounting Wall mounting Working temperature minimum -25°C	Dome colour	Yellow
Connection Screw terminals cross-sectional area maximum 1,50mm² / 16AWG Cable entry Membrane grommet Cable entry minimum d = 1 mm d = 6 mm Cable entry maximum d = 12 mm d = 9 mm Type of fixing Base mounting Working temperature minimum -25°C	Housing colour	Black
cross-sectional area maximum Cable entry Cable entry minimum d = 1 mm d = 6 mm Cable entry maximum d = 12 mm d = 9 mm Type of fixing Base mounting Working temperature minimum 1,50mm² / 16AWG Membrane grommet d = 1 mm d = 9 mm Fye of fixing Base mounting Wall mounting Value -25°C	Protection category	• •
Cable entry Cable entry minimum $d = 1 \text{ mm}$ $d = 6 \text{ mm}$ Cable entry maximum $d = 12 \text{ mm}$ $d = 9 \text{ mm}$ Type of fixing Base mounting Wall mounting Working temperature minimum -25°C	Connection	Screw terminals
Cable entry minimum $d = 1 \text{ mm}$ $d = 6 \text{ mm}$ Cable entry maximum $d = 12 \text{ mm}$ $d = 9 \text{ mm}$ Type of fixing $d = 9 \text{ mm}$ Base mounting $d = 9 \text{ mm}$ Working temperature minimum -25°C	cross-sectional area maximum	1,50mm ² / 16AWG
d = 6 mm Cable entry maximum $d = 12 mm$ $d = 9 mm$ Type of fixing $d = 9 mm$ Base mounting $d = 9 mm$ Working temperature minimum $-25 °C$	Cable entry	Membrane grommet
d = 9 mm Type of fixing Base mounting Wall mounting Working temperature minimum -25°C	Cable entry minimum	
Wall mounting Working temperature minimum -25°C	Cable entry maximum	S ==
3 1	Type of fixing	
Working temperature maximum +50°C	Working temperature minimum	-25°C
	Working temperature maximum	+50°C
Weight with packaging 166 g	Weight with packaging	166 g
Product weight 136 g	Product weight	136 g

ELECTRICAL DATA	
Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	200 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3

OPTICAL DATA		
Light source	LED	
Light colour	Yellow	
Optical signal image	EVS	
Service life optical	50,000 h maximum	

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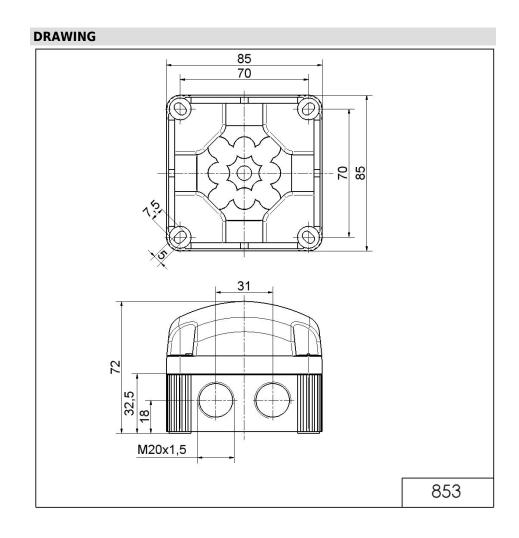
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No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

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