

FlexSQUARE / LED Permanent Beacon 853

LED Perm. Beacon BWM 24VDC YE



Part No.: 853.300.55



Height 72 mm Materials PC PP-GF Dome colour Yellow 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	MECHANICAL DATA	
Height 72 mm Materials PC PP-GF Dome colour Yellow 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 Working temperature minimum -25°C Working temperature maximum +50°C Weight with packaging 161 g	Length	85 mm
Materials PC PP-GF PP-GF Dome colour Housing colour Black Protection category IP66 IP67 Connection Cross-sectional area maximum Cable entry Cable entry minimum Cable entry maximum Cable	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 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 Working temperature maximum Hode PP-GF Yellow Black IP66 IP67 A membrane grommet d = 1 mm d = 9 mm Type of fixing Base mounting Wall mounting Working temperature maximum +50°C Weight with packaging I 61 g	Height	72 mm
Housing colour Protection category IP66 IP67 Connection Consection area maximum Cable entry Cable entry minimum Cable entry maximum Cable entry maxi	Materials	. •
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 Wall mounting Working temperature minimum -25°C Working temperature maximum Hode Working temperature maximum +50°C Weight with packaging I 61 g	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 Wall mounting Working temperature minimum -25°C Working temperature maximum +50°C Weight with packaging 161 g	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 Wall mounting Working temperature minimum -25°C Working temperature maximum Weight with packaging 1,50mm² / 16AWG Membrane grommet d = 1 mm d = 9 mm Type of fixing Base mounting Wall mounting	Protection category	••
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 Wall mounting Working temperature minimum -25°C Working temperature maximum +50°C Weight with packaging Membrane grommet d = 1 mm d = 6 mm -25 °C For the state of the state	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 fixingBase mounting Wall mountingWorking temperature minimum-25°CWorking temperature maximum $+50$ °CWeight with packaging 161 g	cross-sectional area maximum	1,50mm² / 16AWG
d = 6 mm Cable entry maximum $d = 12 mm$ $d = 9 mm$ Type of fixing $d = 8 mounting$ Wall mounting $d = 9 mm$ Working temperature minimum $-25 °C$ Working temperature maximum $+50 °C$ Weight with packaging $161 g$	Cable entry	Membrane grommet
d = 9 mm Type of fixing Base mounting Wall mounting Working temperature minimum -25°C Working temperature maximum +50°C Weight with packaging 161 g	Cable entry minimum	
Wall mounting Working temperature minimum -25°C Working temperature maximum +50°C Weight with packaging 161 g	Cable entry maximum	G ==
Working temperature maximum +50°C Weight with packaging 161 g	Type of fixing	•
Weight with packaging 161 g	Working temperature minimum	-25°C
	Working temperature maximum	+50°C
Product weight 132 g	Weight with packaging	161 g
	Product weight	132 g

ELECTRICAL DATA	
Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	50 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	Permanent
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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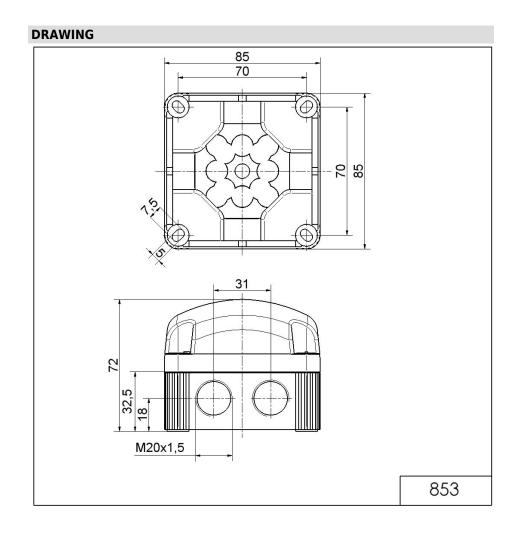
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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