

#### FlexSQUARE / LED EVS Beacon 853

# LED EVS Beacon BWM 48VAC CL



Part No.: 853.420.66



Length Width 85 mm  Height 72 mm  Materials PC PP-GF  Dome colour Clear  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  Cable entry maximum  Type of fixing  Marking temporature minimum  Warking temporature minimum  3586	MECHANICAL DATA	
Height  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  Cable entry minimum  d = 1 mm d = 6 mm  Cable entry maximum  Cable entry maximum  Cable entry maximum  d = 12 mm d = 9 mm  Type of fixing  Base mounting Wall mounting	Length	85 mm
Materials  PC PP-GF  Dome colour  Clear  Housing colour  Protection category  IP66 IP67  Connection  Cross-sectional area maximum  Cable entry  Cable entry minimum  Cable entry maximum  Date of fixing  Base mounting  Wall mounting	Width	85 mm
PP-GF  Dome colour  Housing colour  Black  Protection category  IP66 IP67  Connection  Cross-sectional area maximum  Cable entry  Cable entry minimum  Cable entry maximum  Description:  A = 1 mm  A = 6 mm  A = 12 mm  A = 9 mm  Type of fixing  Base mounting  Wall mounting	Height	72 mm
Housing colour  Protection category  IP66 IP67  Connection  Conss-sectional area maximum  Cable entry  Cable entry minimum  Cable entry maximum  Days a section of the section of	Materials	. •
Protection category  IP66 IP67  Connection  Screw terminals  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	Dome colour	Clear
Connection  Connection  Cross-sectional area maximum  Cable entry  Cable entry minimum  Cable entry maximum  Cable	Housing colour	Black
$ \begin{array}{lll} \text{cross-sectional area maximum} & 1,50 \text{mm}^2  /  16 \text{AWG} \\ \text{Cable entry} & \text{Membrane grommet} \\ \text{Cable entry minimum} & \text{d} = 1 \text{ mm} \\ \text{d} = 6 \text{ mm} \\ \text{Cable entry maximum} & \text{d} = 12 \text{ mm} \\ \text{d} = 9 \text{ mm} \\ \text{Type of fixing} & \text{Base mounting} \\ \text{Wall mounting} \\ \end{array} $	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	Connection	Screw terminals
Cable entry minimum $d = 1 \text{ mm}$ $d = 6 \text{ mm}$ $d = 12 \text{ mm}$ $d = 9 \text{ mm}$	cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
d = 6  mm Cable entry maximum $d = 12  mm$ $d = 9  mm$ Type of fixing Base mounting Wall mounting	Cable entry	Membrane grommet
d = 9 mm  Type of fixing  Base mounting  Wall mounting	Cable entry minimum	
Wall mounting	Cable entry maximum	S ==
Working tomporature minimum	Type of fixing	
working temperature minimum -25°C	Working temperature minimum	-25°C
Working temperature maximum +50°C	Working temperature maximum	+50°C
Weight with packaging 190 g	Weight with packaging	190 g
Product weight 163 g	Product weight	163 g

ELECTRICAL DATA	
Operating voltage	48V
Operating voltage type	AC
Operating voltage frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	48 VAC
Rated operational current	95 mA
Rated inrush current	2.000 mA
Protection class	Protection class 2
Pollution degree	3

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

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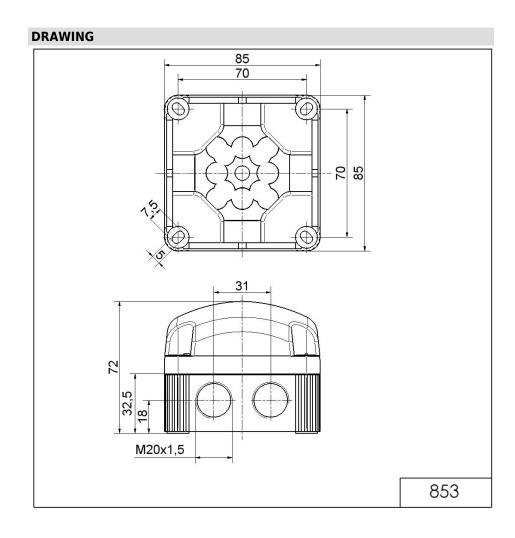
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO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

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