

# FlexSQUARE / LED Double Flash Beacon 853

# **LED Double Flash Beacon BWM 48VAC BU**



Part No.: 853.510.66



Length Width 85 mm  Height 72 mm  Materials PC PP-GF  Dome colour Blue 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  Cable entry maximum  Type of fixing Base mounting Working temperature minimum Working temperature maximum  185 g Product weight  Rom Rom Rom Rom Rom Rom Rom Rom Rom Ro	MECHANICAL DATA	
Height 72 mm  Materials PC PP-GF  Dome colour Blue  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 185 g	Length	85 mm
Materials  PC PP-GF  Dome colour  Blue  Housing colour  Protection category  IP66 IP67  Connection  Cross-sectional area maximum  Cable entry  Cable entry minimum  Cable entry maximum  Cable entry m	Width	85 mm
PP-GF  Dome colour  Blue  Housing colour  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  Housing  Blue  Blue  Blue  Blue  Black  PP-GF  Blue  Black  PF-GF  Blue  Black  Black  PF-GF  Black  PF-GF  Black  PF-GF  Black  PF-GF  Black  Black  PF-GF  B	Height	72 mm
Housing colour  Protection category  IP66 IP67  Connection  Connection  Conss-sectional area maximum  Cable entry  Cable entry minimum  Cable entry maximum	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  Working temperature maximum  Hofe	Dome colour	Blue
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 185 g	Housing colour	Black
cross-sectional area maximum  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  Working temperature maximum  +50°C  Weight with packaging  1,50mm² / 16AWG  Membrane grommet  d = 1 mm d = 9 mm  +50°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  Working temperature maximum  +50°C  Weight with packaging  185 g	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 $-25^{\circ}\text{C}$ Working temperature maximum $+50^{\circ}\text{C}$ Weight with packaging $185 \text{ g}$	cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
$d = 6 \text{ mm}$ $Cable entry maximum$ $d = 12 \text{ mm}$ $d = 9 \text{ mm}$ $Type of fixing$ $Base mounting$ $Wall mounting$ $Working temperature minimum$ $-25^{\circ}C$ $Working temperature maximum$ $+50^{\circ}C$ $Weight with packaging$ $185 g$	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  185 g	Cable entry minimum	
Wall mounting  Working temperature minimum -25°C  Working temperature maximum +50°C  Weight with packaging 185 g	Cable entry maximum	s ==
Working temperature maximum +50°C Weight with packaging 185 g	Type of fixing	
Weight with packaging 185 g	Working temperature minimum	-25°C
	Working temperature maximum	+50°C
Product weight 160 g	Weight with packaging	185 g
	Product weight	160 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	Blue	
Optical signal image	Double flash	
Flash frequency	1 Hz	
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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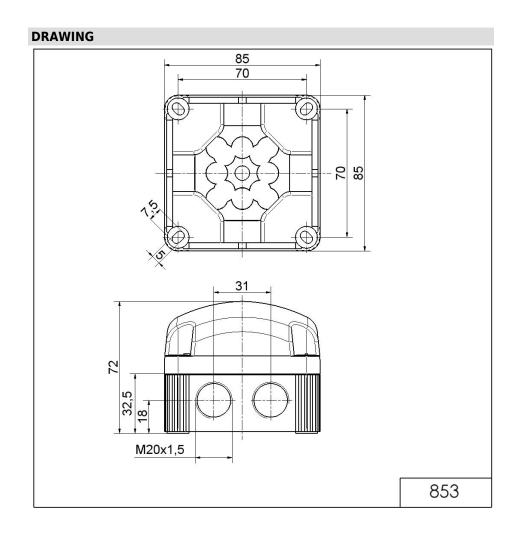
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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