

FlexSQUARE / LED EVS Beacon 853

**LED EVS Beacon BWM 115-230VAC BU**

Part No.: 853.520.60

**MECHANICAL DATA**

Length	85 mm
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	1,50mm <sup>2</sup> / 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	188 g
Product weight	157 g

**ELECTRICAL DATA**

Operating voltage	115-230V
Operating voltage type	AC
Operating voltage frequency	50Hz at 230V 60Hz at 115V
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	160 mA
Rated inrush current	7.000 mA
Protection class	Protection class 2
Pollution degree	3
Overtoltage category	II
Isolation voltage	U <sub>i</sub> = 250V; U <sub>imp</sub> = 2.500V

**OPTICAL DATA**

Light source	LED
Light colour	Blue



For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

FlexSQUARE / LED EVS Beacon 853

**LED EVS Beacon BWM 115-230VAC BU**

Optical signal image	EVS
Service life optical	50,000 h maximum

<b>APPROVAL DATA</b>	
Conforms with CE	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	Yes
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



For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

FlexSQUARE / LED EVS Beacon 853

**LED EVS Beacon BWM 115-230VAC BU**

**DRAWING**



**!** For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.