## FlexSQUARE / LED Permanent Beacon 853 LED Perm. Beacon BWM 115-230VAC GN



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Part No.: 853.200.60

<b>MECHANICAL DATA</b>	4

Length85 mmWidth85 mmWidth85 mmHeight72 mmMaterialsPC PP-GFDome colourGreenHousing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mm d = 6 mmCable entry maximumd = 12 mm d = 9 mmType of fixingBase mounting Wall mountingWorking temperature minimum-25°CWorking temperature maximum+50°CWeight with packaging133 gProduct weight115-230VOperating voltage115-230VOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational current40 mARated operational current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltage1250V; Uimp = 2.500VOPTICAL DATACoperating voltage categoryIl lasolation voltage3Overvoltage categoryIIIsolation voltage3Overvoltage categoryIIIsolation voltage20V; Uimp = 2.500V	MECHANICAL DATA		
Width85 mmHeight72 mmMaterialsPC PP-GFDome colourGreenHousing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mm d = 6 mmCable entry maximumd = 12 mm d = 9 mmType of fixingBase mounting Wall mountingWorking temperature minimum-25°CWorking temperature maximum+50°CWeight with packaging163 gProduct weight132 gELECTRICAL DATAOperating voltage trequency 80Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational outrage230 VACRated operational current40 mARated operational current40 mARated operational current40 mARated operational current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOFTICAL DATAUim = 250V; Uimp = 2.500V		85 mm	
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Rated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Rated operational voltage	230 VAC	
Protection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Rated operational current	40 mA	
Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Rated inrush current	1.000 mA	
Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight source	Protection class	Protection class 2	
Isolation voltage Ui = 250V; Uimp = 2.500V OPTICAL DATA Light source LED	Pollution degree	3	
OPTICAL DATA Light source LED	Overvoltage category	II	
Light source LED	Isolation voltage	Ui = 250V; Uimp = 2.500V	
	OPTICAL DATA		
	Light source	LED	
		Green	

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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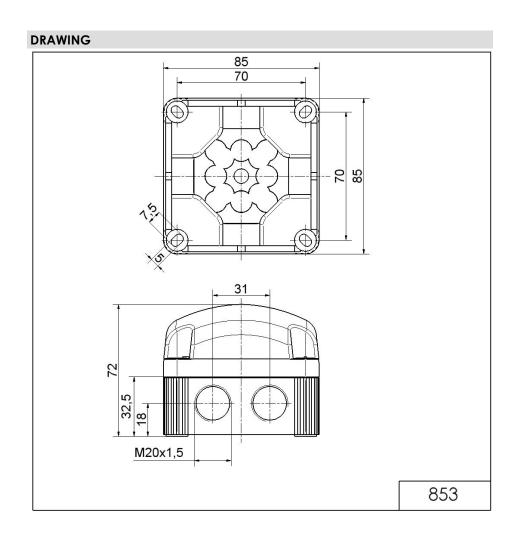
## FlexSQUARE / LED Permanent Beacon 853 LED Perm. Beacon BWM 115-230VAC GN

Optical signal image	Permanent
Service life optical	50,000 h maximum
APPROVAL DATA	
AFFROVALDAIA	
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

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