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



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Part No.: 853.100.60

Length85 mmWidth85 mmHeight72 mmMaterialsPC PP-GFDome colourRedHousing 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 packaging164 gProduct weight115-230VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current40 mARated operational current40 mARated operational current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltage125°C; Uimp = 2.500V	MECHANICAL DATA		
Width85 mmHeight72 mmMaterialsPC PP-GFDome colourRedHousing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mm d = 6 mmCable entry maximumd = 12 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 packaging164 gProduct weight133 gELECTRICAL DATAOperating voltage trequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10% Rated operational currentAnd operational current1.000 mARated operational current40 mARated operational current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltage10Light sourceLED		85 mm	
Height72 mmMaterialsPC PP-GFDome colourRedHousing 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 packaging164 gProduct weight133 gELECTRICAL DATA			
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Product weight133 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current40 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Working temperature maximum	+50°C	
ELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current40 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500V	Weight with packaging	164 g	
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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	Overvoltage category	II	
Light source LED	Isolation voltage	Ui = 250V; Uimp = 2.500V	
o	OPTICAL DATA		
-	Light source	LED	
	Light colour	Red	

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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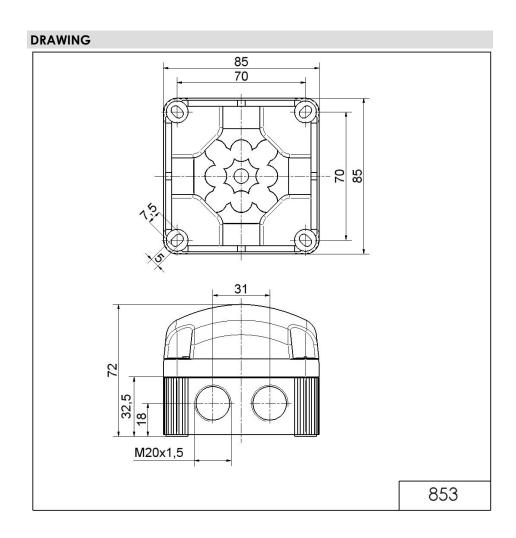
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Optical signal image	Permanent
Service life optical	50,000 h maximum
APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	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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