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



Part No.: 853.100.60



MECHANICAL DATA

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 weight133 gELECTRICAL DATASOHZ at 230V 60Hz at 215VOperating voltage frequency50Hz at 230V 60Hz at 215VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryII Isolation voltageIght sourceLED Light sourceLight sourceLEDLight sou	MECHANICAL DATA	
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Weight with packaging164 gProduct 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 minimum	-25°C
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 = 2.500VOPTICAL DATALight sourceLED	Weight with packaging	164 g
Operating 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	Product weight	133 g
Operating 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	ELECTRICAL DATA	
Operating 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	Operating voltage	115-230V
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	Operating voltage type	AC
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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 category II Isolation voltage Ui = 250V; Uimp = 2.500V OPTICAL DATA Light 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 colour Red	Light source	LED
	Light colour	Red

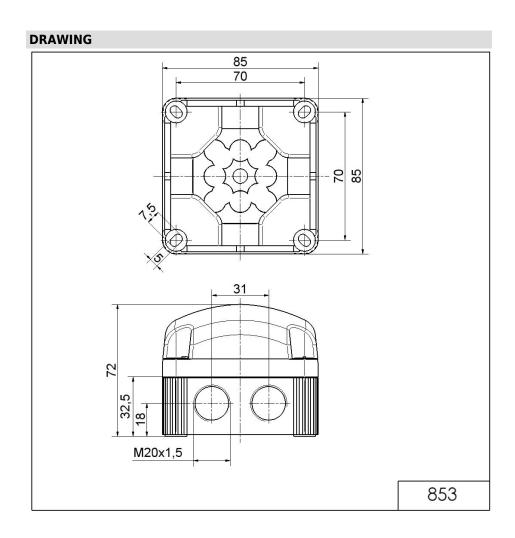
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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