FlexSQUARE / LED Double Flash Beacon 853 LED Double Flash Beacon BWM 115-230VAC R



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Part No.: 853.110.60



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 maximum152 gELECTRICAL DATA115-230VOperating voltage frequency60Hz at 135VOperating voltage frequence+/- 10%Rated operational voltage230 VACRated operational voltage3Protection class 2Protection class 2Pollution degree3Overvoltage categoryIILight sourceLEDLight sourceLEDLight colourRed	MECHANICAL DATA	
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MaterialsPC 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 packaging183 gProduct weight152 gELECTRICAL DATAOperating voltage tolerance+/ 10% 60Hz at 115VOperating voltage tolerance+/ 10% Rated operational voltageRated operational voltage230 VAC Rated operational currentRated inrush current7.000 mA Protection classProtection classProtection class 2 Pollution degreeOperating voltage tategoryII Isolation voltageLight sourceLED	Width	85 mm
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Cable 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 packaging183 gProduct weight152 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current7.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALED	cross-sectional area maximum	1,50mm² / 16AWG
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Working temperature maximum+50°CWeight with packaging183 gProduct weight152 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current7.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Type of fixing	
Weight with packaging183 gProduct weight152 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current7.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Working temperature minimum	-25°C
Product weight152 gELECTRICAL DATA115-230VOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current7.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Working temperature maximum	+50°C
Beter the second	Weight with packaging	183 g
Operating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current7.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Product weight	152 g
Operating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current7.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	ELECTRICAL DATA	
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Rated operational voltage230 VACRated operational current180 mARated inrush current7.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Operating voltage frequency	
Rated operational current180 mARated inrush current7.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Operating voltage tolerance	+/- 10%
Rated inrush current7.000 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	180 mA
Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLED	Rated inrush current	7.000 mA
Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight sourceLED	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
5	OPTICAL DATA	
Light colour Red	-	LED
	Light colour	Red

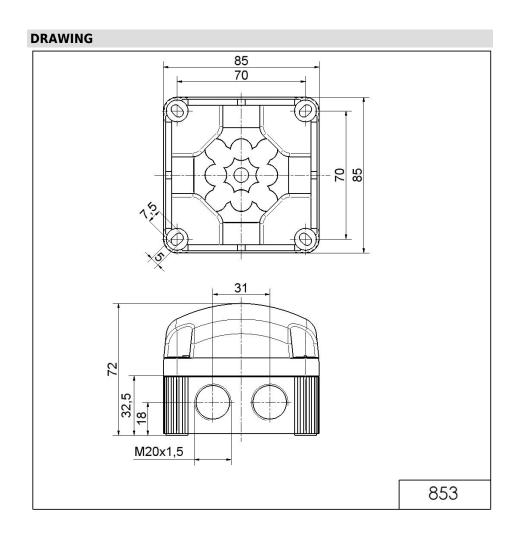
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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Optical signal image	Double flash	
Flash frequency	1 Hz	
Service life optical	50,000 h maximum	
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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