FlexSQUARE / LED Double Flash Beacon 853 LED Double Flash Beacon BWM 12VDC CL



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Part No.: 853.410.54



Length85 mmWidth85 mmHeight72 mmMaterialsPC PP-GFDome colourClearHousing 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°CVogenting voltage12VOperating voltage tolerance+/- 10%Rated operational outrage12 VDCRated operational outrage12 VDCRated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3Optical alignal imageDouble flashELEDLight sourceLEDLight sourceLEDLight sourceIHzService life optical50,000 h maximum	MECHANICAL DATA	
Height72 mmMaterialsPC PP-GFDome colourClearHousing 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°CWorking temperature maximum+50°CVogating voltage12VOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated operational current1.250 mAProtection classProtection class 2Pollution degree3CHICAL DATAUDCCoperating voltage tolerance+/- 10%Rated operational current1.250 mAProtection classProtection class 2Pollution degree3CHICAL DATAUDCCoperational current1.250 mAProtection classProtection class 2Pollution degree3Chical signal imageDouble flashFlash frequency1 Hz	Length	85 mm
MaterialsPC PP-GFDome colourClearHousing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mm d = 6 mmCable entry maximumd = 12 mm d = 9 mmCable entry maximumd = 12 mm d = 9 mmCable entry maximumd = 12 mm d = 9 mmVall mountingWoll mountingWorking temperature minimum-25°CWorking temperature maximum+50°CWeight with packaging176 gProduct weight146 gELECTRICAL DATADCOperating voltage tolerance+/- 10%Rated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OFTICAL DATALEDLight sourceLEDLight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Width	85 mm
PP-GFDome colourClearHousing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mm d = 6 mmCable entry maximumd = 12 mm d = 9 mmCable entry maximumd = 12 mm d = 9 mmType of fixingBase mounting Wall mountingWorking temperature minimum-25°CWorking temperature maximum+50°CWeight with packaging176 gProduct weight146 gELECTRICAL DATAOperating voltage tolerance4/- 10%Rated operational voltage12.V DCDCOperating voltage tolerance+/- 10%Rated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Height	72 mm
Housing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mm d = 6 mmCable entry maximumd = 12 mm d = 9 mmCable entry maximumd = 12 mm d = 9 mmType of fixingBase mounting Wall mountingWorking temperature minimum-25°CWorking temperature maximum+50°CWeight with packaging176 gProduct weight146 gELECTRICAL DATAOperating voltage tolerance4/- 10%Rated operational voltage12 VDCRated operational current100 mARated inrush current1.250 mAProtection class 2Pollution degree3OPTICAL DATAUight sourceLEDLight sourceLEDLight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Materials	-
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Wall mountingWorking temperature minimum-25°CWorking temperature maximum+50°CWeight with packaging176 gProduct weight146 gELECTRICAL DATAOperating voltageOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated inrush current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Cable entry maximum	
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Weight with packaging176 gProduct weight146 gELECTRICAL DATAOperating voltage12VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Working temperature minimum	-25°C
Product weight146 gELECTRICAL DATAOperating voltage12VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Working temperature maximum	+50°C
ELECTRICAL DATAOperating voltage12VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Weight with packaging	176 g
Operating voltage12VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Product weight	146 g
Operating voltage12VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	ELECTRICAL DATA	
Operating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Operating voltage	12V
Operating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz		DC
Rated operational current100 mARated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz		+/- 10%
Rated inrush current1.250 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Rated operational voltage	12 VDC
Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Rated operational current	100 mA
Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Rated inrush current	1.250 mA
OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Protection class	Protection class 2
Light sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	Pollution degree	3
Light sourceLEDLight colourWhiteOptical signal imageDouble flashFlash frequency1 Hz	OPTICAL DATA	
Light colourWhiteOptical signal imageDouble flashFlash frequency1 Hz		LED
Optical signal imageDouble flashFlash frequency1 Hz	-	White
Flash frequency 1 Hz		Double flash
Service life optical 50,000 h maximum	Flash frequency	1 Hz
	Service life optical	50,000 h maximum

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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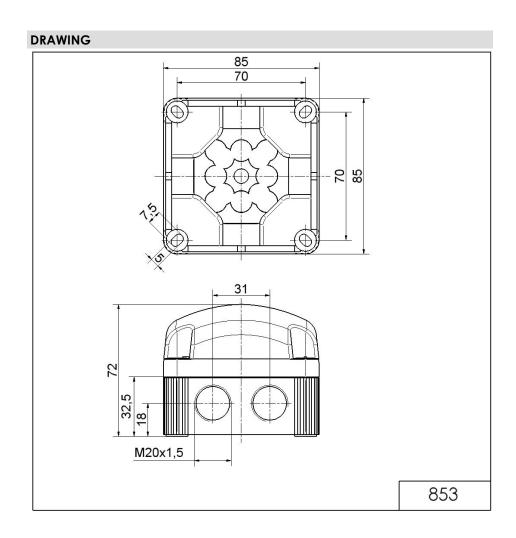
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APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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