Heavy-Duty Beacons / LED Permanent Beacon LED Perm. Beacon BM 12-50VDC RD



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Part No.: 839.100.55



MECHANICAL DATA

Diameter153 mmMaterialsAluminium PCDome colourRedHousing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryScrewed cable glandCable entry minimumd = 6 mmCable entry maximumd = 13 mmCable entry maximum-30°CWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1588 gProduct weight1292 gELECTRICAL DATADoperating voltage toleranceOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational voltage3OPTICAL DATA2.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight sourceLEDLight sourceSo,000 h maximumAPPROVAL DATAYes	MECHANICAL DATA	
MaterialsAluminium PCDome colourRedHousing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryScrewed cable glandCable entry minimumd = 6 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWeight with packaging1588 gProduct weight1292 gELECTRICAL DATADCOperating voltage tolerance+/- 0%Rated operational current500 mARated operational current500 mARated inrush current2.000 mAProtection classProtection class 2Pollution degree3Optical signal imagePermanentService life optical50,000 h maximumAPRROVAL DATAYes	Height	189 mm
PCDome colourRedHousing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryScrewed cable glandCable entry minimumd = 6 mmCable entry maximumd = 13 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1588 gProduct weight1292 gELECTRICAL DATADCOperating voltage tolerance+/- 0%Rated operational outrage24 VDCRated operational current500 mARated operational current500 mARated inrush current2.000 mAProtection classProtection class 2Pollution degree3Optical signal imagePermanentSonceLEDLight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAYes	Diameter	153 mm
Housing colourBlackProtection categoryIP66 IP67ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryScrewed cable glandCable entry minimumd = 6 mmCable entry maximumd = 13 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1588 gProduct weight1292 gELECTRICAL DATAOperating voltage12-50VOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current500 mARated operational current2.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAYes	Materials	
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Cable entryScrewed cable glandCable entry minimumd = 6 mmCable entry maximumd = 13 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1588 gProduct weight1292 gELECTRICAL DATAOperating voltage12-50VOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current500 mARated inrush current2.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAYes	Connection	Screw terminals
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Cable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1588 gProduct weight1292 gELECTRICAL DATAOperating voltage12-50VOperating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current500 mARated inrush current2.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAYes	Cable entry	Screwed cable gland
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Weight with packaging1588 gProduct weight1292 gELECTRICAL DATAOperating voltage12-50VOperating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current500 mARated inrush current2.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYes	Working temperature minimum	-30°C
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ELECTRICAL DATAOperating voltage12-50VOperating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current500 mARated inrush current2.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYes	Weight with packaging	1588 g
Operating voltage12-50VOperating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current500 mARated inrush current2.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYes	Product weight	1292 g
Operating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current500 mARated inrush current2.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYes		
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Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYes	Operating voltage Operating voltage type	DC +/- 0%
Pollution degree3OPTICAL DATALight sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYes	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current	DC +/- 0% 24 VDC
OPTICAL DATA Light source LED Light colour Red Optical signal image Permanent Service life optical 50,000 h maximum APPROVAL DATA Conforms with CE Yes	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage	DC +/- 0% 24 VDC 500 mA
Light sourceLEDLight colourRedOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYes	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current	DC +/- 0% 24 VDC 500 mA 2.000 mA
Light colour Red Optical signal image Permanent Service life optical 50,000 h maximum APPROVAL DATA Conforms with CE Yes	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2
Optical signal image Permanent Service life optical 50,000 h maximum APPROVAL DATA Conforms with CE	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2
Service life optical 50,000 h maximum APPROVAL DATA Conforms with CE	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2 3
APPROVAL DATA Conforms with CE Yes	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2 3
Conforms with CE Yes	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2 3 LED Red
	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2 3 LED LED Red Permanent
Conforms with BoHS directive Yes	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour Optical signal image	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2 3 LED LED Red Permanent
	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour Optical signal image Service life optical	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2 3 LED Red Permanent 50,000 h maximum
WEEE Yes	Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour Optical signal image Service life optical APPROVAL DATA	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 2 3 LED Red Permanent 50,000 h maximum

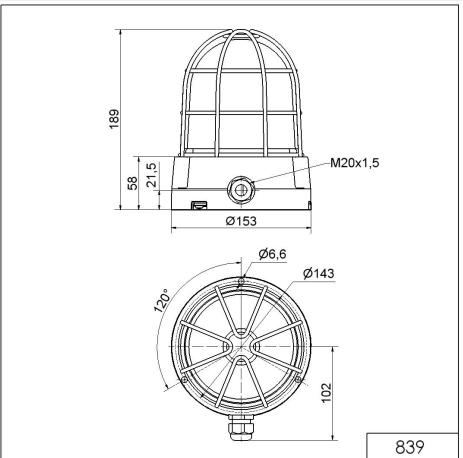
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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Heavy-Duty Beacons / LED Permanent Beacon LED Perm. Beacon BM 12-50VDC RD

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

DRAWING



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