Heavy-Duty Beacons / LED Rotating Beacon LED Rotating Beacon BM 115-230VAC RD



Part No.: 839.120.68



Height189 mmDiameter153 mmMaterialsAluminium 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 maximum-30°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight115-230VOperating voltage typeACOperating voltage tolerance+/-10%Rated operational voltage230 VACRated operational voltage30 OVACRated operational voltage30 OVACRated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALEDLight sourceLEDLight sourceLEDLight colourRedOptical signal imageRevolvingService life optical50,000 h maximum	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°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage typeACOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated operational current300 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight sourceLEDLight colourRedOptical signal imageRevolving	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 packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALEDLight sourceLEDLight colourRedOptical signal imageRevolving	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 packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage typeACOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated inrush current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALEDLight sourceLEDLight colourRedOptical signal imageRevolving	Materials	
Protection 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 packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltage250V; Uimp = 2.500VOPTICAL DATALEDLight sourceLEDLight colourRedOptical signal imageRevolving	Dome colour	Red
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°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage frequence+/-10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Housing colour	Black
cross-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°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Protection category	
Cable entryScrewed cable glandCable entry minimumd = 6 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage typeACOperating voltage frequencyOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Connection	Screw terminals
Cable entry minimumd = 6 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltageOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALEDLight sourceLEDLight colourRedOptical signal imageRevolving	cross-sectional area maximum	1,50mm² / 16AWG
Cable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Cable entry	Screwed cable gland
Tension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 g ELECTRICAL DATA Operating voltageOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALEDLight sourceLEDLight colourRedOptical signal imageRevolving	Cable entry minimum	d = 6 mm
Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight sourceLEDLight colourRedOptical signal imageRevolving	Cable entry maximum	d = 13 mm
Working temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Tension relief	Present (conforms to VDE)
Working temperature maximum+50°CWeight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Type of fixing	Base mounting
Weight with packaging1564 gProduct weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageLEDLight sourceLEDLight sourceLEDLight colourRedOptical signal imageRevolving	Working temperature minimum	-30°C
Product weight1277 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	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 current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Weight with packaging	1564 g
Operating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Product weight	1277 g
Operating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	ELECTRICAL DATA	
Operating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Operating voltage	115-230V
60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Operating voltage type	AC
Rated operational voltage230 VACRated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Operating voltage frequency	
Rated operational current180 mARated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Operating voltage tolerance	+/- 10%
Rated inrush current500 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Rated operational voltage	230 VAC
Protection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Rated operational current	180 mA
Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Rated inrush current	500 mA
Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Protection class	Protection class 1
Isolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourRedOptical signal imageRevolving	Pollution degree	3
OPTICAL DATA Light source LED Light colour Red Optical signal image Revolving	Overvoltage category	II
Light sourceLEDLight colourRedOptical signal imageRevolving	Isolation voltage	Ui = 250V; Uimp = 2.500V
Light colour Red Optical signal image Revolving	OPTICAL DATA	
Optical signal image Revolving	Light source	LED
	Light colour	Red
Service life optical 50,000 h maximum	Optical signal image	Revolving
	Service life optical	50,000 h maximum

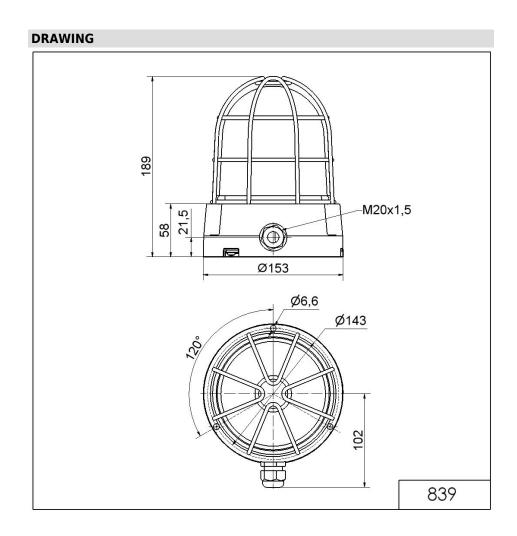
Provide the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

Heavy-Duty Beacons / LED Rotating Beacon LED Rotating Beacon BM 115-230VAC RD

Rotation speed (rpm)	180 U/min
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

Provide the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

Heavy-Duty Beacons / LED Rotating Beacon LED Rotating Beacon BM 115-230VAC RD



Pror 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.