Heavy-Duty Beacons / LED Permanent Beacon LED Perm. Beacon BM 230VAC YE



Part No.: 839.300.68



Height189 mmDiameter153 mmMaterialsAluminium PCDome colourYellowHousing 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 packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage typeACOperating voltage typeACOperating voltage tolerance+/- 10%Rated operational current50 mARated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight colourYellowOptical signal imagePermanentService life optical50,000 h maximum	MECHANICAL DATA	
MaterialsAluminium PCDome colourYellowHousing 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 packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage toperanceAcOperating voltage toperanceAcOperating voltage toleranceAc000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight colourYellowOptical signal imagePermanent	Height	189 mm
PCDome colourYellowHousing 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 packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage typeACOperating voltage tolerance+/- 10%Rated operational current50 mARated operational current50 mARated operational current50 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight colourYellowOptical signal imagePermanent	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+550°CWeight with packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage topeOperating voltage topeACOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight colourYellowOptical signal imagePermanent	Materials	
Protection 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 packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight sourceLEDLight colourYellowOptical signal imagePermanent	Dome colour	Yellow
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 packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current50 mARated inrush current50 mAPollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight sourceLEDLight colourYellowOptical signal imagePermanent	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 packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage typeACOperating voltage frequencyOperating voltage tolerance+/- 10%Rated operational current50 mARated operational current50 mARated operational current50 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	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 packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltageOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageLEDLight sourceLEDLight sourceLEDLight colourYellowOptical signal imagePermanent	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 packaging1566 gProduct weight1264 g ELECTRICAL DATA Operating voltageOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltage1250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight sourceLEDLight colourYellowOptical signal imagePermanent	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 packaging1566 gProduct weight1264 g ELECTRICAL DATA Operating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Cable entry	Screwed cable gland
Tension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1566 gProduct weight1264 g ELECTRICAL DATA Operating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Cable entry minimum	d = 6 mm
Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Cable entry maximum	d = 13 mm
Working temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current50 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Tension relief	Present (conforms to VDE)
Working temperature maximum+50°CWeight with packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current50 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageLEDLight sourceLEDLight colourYellowOptical signal imagePermanent	Type of fixing	Base mounting
Weight with packaging1566 gProduct weight1264 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Working temperature minimum	-30°C
Product weight1264 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Working temperature maximum	+50°C
ELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Weight with packaging	1566 g
Operating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Product weight	1264 g
Operating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	ELECTRICAL DATA	
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Operating voltage	230V
Operating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Operating voltage type	AC
Rated operational voltage230 VACRated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Operating voltage frequency	50Hz
Rated operational current50 mARated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Operating voltage tolerance	+/- 10%
Rated inrush current2.000 mAProtection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Rated operational voltage	230 VAC
Protection classProtection class 1Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Rated operational current	50 mA
Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Rated inrush current	2.000 mA
Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Protection class	Protection class 1
Isolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight colourLEDLight colourYellowOptical signal imagePermanent	Pollution degree	3
OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanent	Overvoltage category	II
Light sourceLEDLight colourYellowOptical signal imagePermanent	Isolation voltage	Ui = 250V; Uimp = 2.500V
Light colour Yellow Optical signal image Permanent	OPTICAL DATA	
Optical signal image Permanent	Light source	LED
	Light colour	Yellow
Service life optical 50,000 h maximum	Optical signal image	Permanent
	Service life optical	50,000 h maximum

APPROVAL DATA

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.

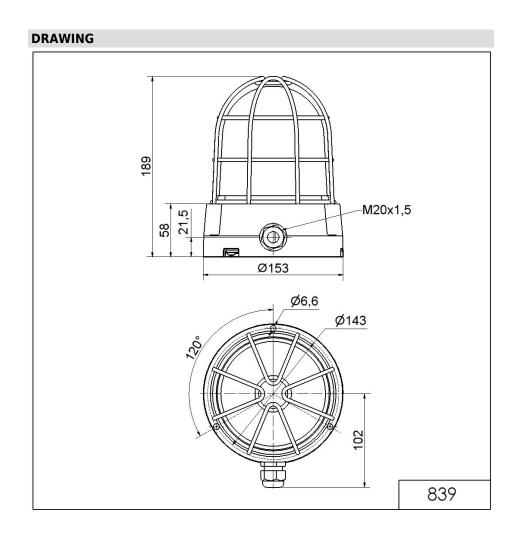
[!]

Heavy-Duty Beacons / LED Permanent Beacon LED Perm. Beacon BM 230VAC YE

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

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.

Heavy-Duty Beacons / LED Permanent Beacon LED Perm. Beacon BM 230VAC YE



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.