## Mini free-standing Beacons / LED-Permanent Light 201 LED Perm. Beacon BM 24VAC/DC GN



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Part No.: 201.200.75



Diameter58 mmMaterialsPA-GF PCDome colourGreenHousing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmType of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourGreen	MECHANICAL DATA	
MaterialsPA-GF PCDome colourGreenHousing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmCable entry maximum-20°CWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current45 mARated operational current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourGreen	Height	81 mm
PCDome colourGreenHousing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmType of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourGreen	Diameter	58 mm
Housing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmCable entry maximumd = 10 mmType of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current45 mARated operational current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourGreen	Materials	
Protection categoryIP65ConnectionSpring-type terminalcross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmType of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational current45 mARated operational current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Dome colour	Green
ConnectionSpring-type terminalcross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmType of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Housing colour	Black
Cross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmType of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Protection category	IP65
Cable entryThrough holeCable entry maximumd = 10 mmType of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltageOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Connection	Spring-type terminal
Cable entry maximumd = 10 mmType of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	cross-sectional area maximum	2,50mm² / 14AWG
Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3COPTICAL DATALight sourceLight colourGreen	Cable entry	Through hole
Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourGreen	Cable entry maximum	d = 10 mm
Working temperature maximum+50°CWeight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3COPTICAL DATALEDLight sourceLEDLight colourGreen	Type of fixing	Base mounting
Weight with packaging86 gProduct weight64 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourGreen	Working temperature minimum	-20°C
Product weight64 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Working temperature maximum	+50°C
ELECTRICAL DATA     Operating voltage   24V     Operating voltage type   AC/DC     Operating voltage frequency   50Hz     Operating voltage tolerance   +/- 10%     Rated operational voltage   24 VDC     Rated operational current   45 mA     Rated inrush current   500 mA     Protection class   Protection class 2     Pollution degree   3     OPTICAL DATA   LED     Light source   LED     Light colour   Green	Weight with packaging	86 g
Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3COPTICAL DATALight sourceLEDLight colourGreen	Product weight	64 g
Operating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	ELECTRICAL DATA	
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Operating voltage	24V
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Operating voltage type	AC/DC
Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Operating voltage frequency	50Hz
Rated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Operating voltage tolerance	+/- 10%
Rated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen	Rated operational voltage	24 VDC
Protection class Protection class 2   Pollution degree 3   OPTICAL DATA Light source   Light colour Green	Rated operational current	45 mA
Pollution degree 3   OPTICAL DATA Light source   Light colour Green	Rated inrush current	500 mA
OPTICAL DATA Light source LED Light colour Green	Protection class	Protection class 2
Light source LED Light colour Green	Pollution degree	3
Light colour Green	OPTICAL DATA	
	Light source	LED
Optical signal image Permanent	Light colour	Green
	Optical signal image	Permanent
Service life optical 100,000 h maximum	Service life optical	100,000 h maximum
APPROVAL DATA	APPROVAL DATA	
Conforms with CE Yes	Conforms with CE	Yes
Conforms with RoHS directive Yes	Conforms with RoHS directive	Yes
WEEE Yes	WEEE	Yes
Conforms with ATEX-directive No	Conforms with ATEX-directive	No

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.

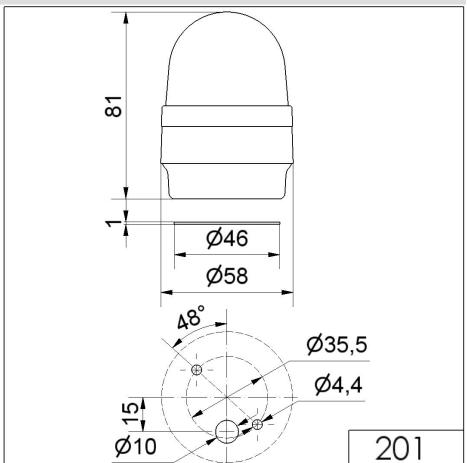
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## Mini free-standing Beacons / LED-Permanent Light 201 LED Perm. Beacon BM 24VAC/DC GN

Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12
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
MTTF-value [years]	6939

## DRAWING



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