Mini free-standing Beacons / LED-Permanent Light 221 LED Perm. Beacon BM 24VAC/DC YE



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Part No.: 221.300.75



MECHANICAL DATA

Height79 mmDiameter75 mmMaterialsPA-GF PC PC/ABSDome colourYellowHousing colourBlackProtection categoryIP65ConnectionSpring-type terminal cross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging133 gProduct weight106 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current45 mARated operational current45 mARated operational current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATAELDLight sourceLEDLight sourceYellowOptical signal imagePermanentService life optical100,000 h maximumConforms with CEYesConforms with RoHS directiveYesWEEEYes	MECHANICAL DATA	
MaterialsPA-GF PC PC/ABSDome colourYellowHousing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging133 gProduct weight106 gELECTRICAL DATAOperating voltage frequency50HzOperating voltage therance+/- 10%Rated operational ourrent45 mARated operational current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAYesConforms with CEYes	Height	79 mm
PC PC/ABSDome colourYellowHousing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area maximum2,50mm² / 14AWGCable entryThrough holeCable entry maximumd = 10 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging133 gProduct weight106 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage tipe and colspan="2">AC/DCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAYesConforms with CEYes	Diameter	75 mm
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Cable entryThrough holeCable entry maximumd = 10 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging133 gProduct weight106 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAYesConforms with RoHS directiveYes		
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Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging133 gProduct weight106 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAYesConforms with RoHS directiveYes	-	
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Working temperature maximum+50°CWeight with packaging133 gProduct weight106 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 colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes		-
Weight with packaging133 gProduct weight106 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 colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes		+50°C
ELECTRICAL 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 colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes		133 g
Operating 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 colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAYesConforms with CEYes	Product weight	106 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 colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYes	ELECTRICAL DATA	
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYes	Operating voltage	24V
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	Operating voltage type	AC/DC
Rated operational voltage24 VDCRated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	Operating voltage frequency	50Hz
Rated operational current45 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	Operating voltage tolerance	+/- 10%
Rated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	Rated operational voltage	24 VDC
Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	Rated operational current	45 mA
Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	Rated inrush current	500 mA
OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	Protection class	Protection class 2
Light sourceLEDLight colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	Pollution degree	3
Light colourYellowOptical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYes	OPTICAL DATA	
Optical signal imagePermanentService life optical100,000 h maximumAPPROVAL DATAConforms with CEConforms with RoHS directiveYes	Light source	LED
Service life optical100,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYes	Light colour	Yellow
APPROVAL DATA Conforms with CE Yes Conforms with RoHS directive Yes	Optical signal image	Permanent
Conforms with CEYesConforms with RoHS directiveYes	Service life optical	100,000 h maximum
Conforms with RoHS directive Yes	APPROVAL DATA	
	Conforms with CE	Yes
WEEE Yes	Conforms with RoHS directive	Yes
	WEEE	Yes

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.

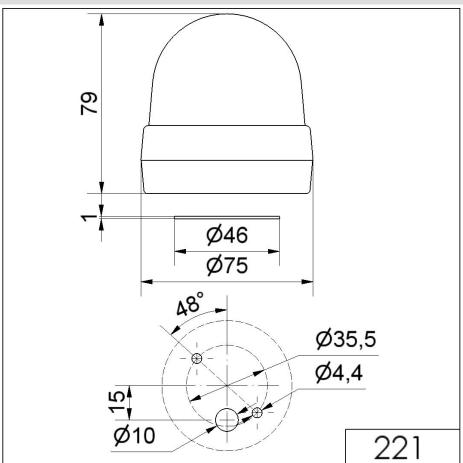
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Mini free-standing Beacons / LED-Permanent Light 221 LED Perm. Beacon BM 24VAC/DC YE

Conforms with ATEX-directive	No
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

DRAWING



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