Mini installation beacon / LED Beacon 816 LED Beacon USB EM 5VDC MC



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Part No.: 816.480.53



Height97 mmDiameter75 mmMaterialsPCDome colourClearProtection categoryIP65ConnectionUSBTension reliefPresent (conforms to VDE)Type of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWorking temperature maximum+50°COperating voltage tolerance+/-0%Rated operational voltage5 VUCRated operational voltage5 VDCRated operational current500 mAProtection classProtection class 2Pollution degree3In the connection area: 2connectivityUSBOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ROHS directiveNoConforms with MEX-directiveNo <trr>Conforms with ULNo<!--</th--><th>MECHANICAL DATA</th><th></th></trr>	MECHANICAL DATA	
Diameter75 mmMaterialsPCDome colourClearProtection categoryIP65ConnectionUSBTension reliefPresent (conforms to VDE)Type of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging172 gProduct weight138 gELECTRICAL DATAOperating voltage5V (USB)Operating voltage tolerance+/- 0%Rated operational voltage5 VDCRated operational voltage5 VDCRated operational current500 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2connectivityUSBOPTICAL DATALEDLight sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	Height	97 mm
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Type of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging172 gProduct weight138 gELECTRICAL DATAOperating voltage typeDCOperating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage5 VDCRated operational current500 mARated operational current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2connectivityUSBOPTICAL DATALight sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesVEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	Connection	USB
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Operating voltage5V (USB)Operating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage5 VDCRated operational current500 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2connectivityUSBOPTICAL DATALight sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with ATEX-directiveNoConforms with MULNo	Product weight	138 g
Operating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage5 VDCRated operational current500 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2connectivityUSBOPTICAL DATALight sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	ELECTRICAL DATA	
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Operating voltage tolerance+/- 0%Rated operational voltage5 VDCRated operational current500 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2connectivityUSBOPTICAL DATALight sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ULNo		
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Pollution degree3 In the connection area: 2connectivityUSBOPTICAL DATALight sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesConforms with ATEX-directiveNoConforms with ULNo	Rated inrush current	500 mA
In the connection area: 2 connectivity USB OPTICAL DATA Light source LED Light colour MC >200.000 colours Optical signal image Permanent Service life optical 50,000 h maximum APPROVAL DATA Conforms with CE Yes Conforms with RoHS directive Yes WEEE Yes Conforms with ATEX-directive No Conforms with ATEX-directive No Conforms with CCC No	Protection class	Protection class 2
connectivityUSBOPTICAL DATALight sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with ULNo	Pollution degree	3
OPTICAL DATALight sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo		In the connection area: 2
Light sourceLEDLight colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	connectivity	USB
Light colourMC >200.000 coloursOptical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with ULNo	OPTICAL DATA	
Optical signal imagePermanentService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	Light source	LED
Service life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	Light colour	MC >200.000 colours
APPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	Optical signal image	Permanent
Conforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	Service life optical	50,000 h maximum
Conforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	APPROVAL DATA	
WEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNo	Conforms with CE	Yes
Conforms with ATEX-directive No Conforms with CCC No Conforms with UL No	Conforms with RoHS directive	Yes
Conforms with CCC No Conforms with UL No	WEEE	Yes
Conforms with UL No	Conforms with ATEX-directive	No
	Conforms with CCC	No
Conforms with FCC No	Conforms with UL	No
	Conforms with FCC	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.

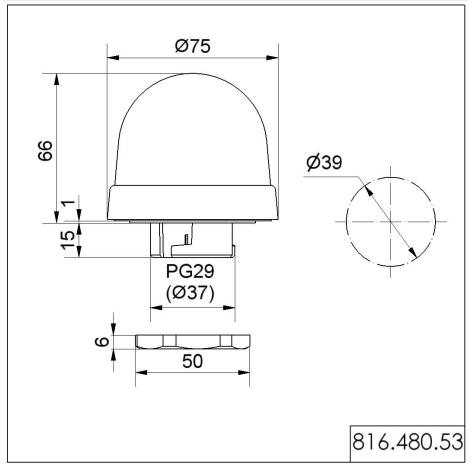
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Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

DRAWING



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