## Midi free-standing Beacons / EvoSIGNAL Midi Rotating 12/24V AC/DC CL



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Part No::   241.440.70     Series::   EvoSIGNAL     Image: Point Series:   EvoSIGNAL     Materials   PC     PC   PC     PC/ABS   PC     Dome colour   Clear     Housing colour   Grey     Protection category   IP66     Connection   Push-in terminal     cross-sectional area maximum   1,50mm² / 16AWG     Type of fixing   Adapter required     Working temperature maximum   460°C     Weight with packaging   212 g     Product weight   170 g     ELECTRICAL DATA   Protection class     Operating voltage   12V     Qave   Softz     Operating voltage trequency   50Hz     Operating voltage trequency   50Hz     Operating voltage frequency   50Hz     Operating voltage frequency   50Hz     Operating voltage tolerance   4/- 10%     Rated operational voltage   12 VDC     Rated operational current   1A     Protection class 2   Pollution degre	Part No.:	261.440.70				UK	
Height130 mmDiameter85 mmMaterialsPC PC/ABSDome colourClearHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0.25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+40°CWeight with packaging212 gProduct weight170 gELECTRICAL DATAOperating voltage12V 24VOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated operational current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse-& pause Duration [ms]5SON, 278OFFAPPROVAL DATAYes	Series:	EvoSIGNAL	して			CA	
Diameter85 mmMaterialsPC PC/ABSDome colourClearHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATAOperating voltage12V 24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current120 mARated operational voltage12 VDCRated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATAOptical signal imageRevolving50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPROVAL DATAYes	MECHANICAL DATA						
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PC/ABSDome colourClearHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATA			85	85 mm			
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Type of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	cross-sectional area minimum		n 0,2	0,25mm² / 24AWG			
Working temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	cross-sectional area maximum		m 1,5	1,50mm² / 16AWG			
Working temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imageRevolving50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [rms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Type of fixing			Adapter required			
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Product weight170 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAConforms with CEYes	Working temperature maximum			+60°C			
ELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAConforms with CEYes	Weight with packaging			212 g			
Operating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Product weight			170 g			
24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAConforms with CEYes	ELECTRIC	AL DATA					
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Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAConforms with CEYes			24	24V			
Operating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFConforms with CEYes	Operating	g voltage type	AC	AC/DC			
Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Operating voltage frequency		y 501	50Hz			
Rated operational current120 mARated inrush current1 AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Operating voltage tolerance		+/-	+/- 10%			
Rated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Rated operational voltage		12	12 VDC			
Protection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAYes	Rated operational current		120	120 mA			
Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Rated inrush current		1A	1A			
Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Protection class		Pro	Protection class 2			
OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Pollution degree		3	3			
Light sourceLEDLight colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Overvoltage category			III			
Light colourWhiteOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	OPTICAL	DATA					
Optical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAConforms with CEYes	Light sour	Light source					
Service life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Light colour		Wh	White			
Rotation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAConforms with CEYes	Optical signal image		Re	Revolving			
Pulse- & pause Duration [ms] 55ON, 278OFF   APPROVAL DATA Conforms with CE   Yes Yes	Service life optical		50,				
APPROVAL DATA Conforms with CE Yes	Rotation speed (rpm)		180				
Conforms with CE Yes	Pulse- & pause Duration [ms]		550	550N, 2780FF			
	APPROVA						
WEEE Yes	Conforms	s with CE	Ye				
	WEEE		Ye	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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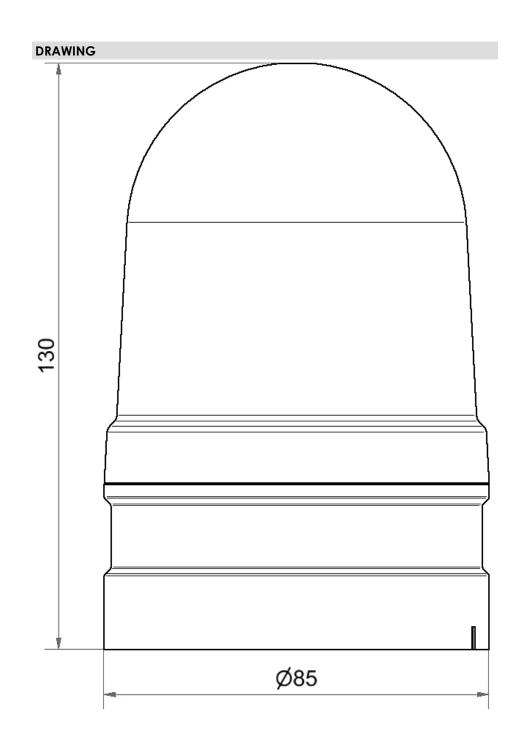
## Midi free-standing Beacons / EvoSIGNAL Midi Rotating 12/24V AC/DC CL

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		
MTTF-value [years]	406		

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