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



ļ

Series:EVOSIGNALEVOSIGNALMECHANICAL DATAHeight130 mmDiameter85 mmDiameter85 mmWaterialsPCPC/ABSDome colourBlueHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0.25mm² / 24AWGCross-sectional area maximum1,50mm² / 16AWGVorking temperature maximum+60°CWorking temperature maximum+60°CWorking temperature maximum+60°CVorking temperature maximum+60°CVorking temperature maximum+60°CVorking temperature maximum+60°CVorduct weight170 gELECTRICAL DATA24VOperating voltage12V24V24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Asted operational voltage12 VDCAsted operational voltage12 VDCAsted operational voltage3Overvoltage categoryIIIOptical signal imageRevolvingService life optical50,000 h minimumAstation speed (rpm)180 U/minPulse-& pause Duration [ms]550N, 2780FFAPPROVAL DATAYes	Part No.:	261.540.70	
Height130 mmDiameter85 mmDiameter85 mmMaterialsPC PC/ABSDome colourBlueHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area maximum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGVorking temperature minimum-30°CWorking temperature maximum+60°CWorking temperature maximum+60°CVorking temperature maximum+60°CVorking temperature maximum+60°CVorgetting voltage12V 24VOperating voltage12V 24VOperating voltage frequency50HzOperating voltage frequency50HzOperational current120 mARated operational voltage12 VDCRated operational current120 mARated operational current1AOrotection classProtection class 2Oulution degree3Outervoltage categoryIIIOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFApproval DATAYes	Series:	EvoSIGNAL	
Dameter85 mmMaterialsPC PC/ABSDome colourBlueHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWorking temperature maximum+10°CWorking temperature maximum+10°CProduct weight170 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current120 mARated operational current120 mARated inrush current1AProtection classProtection class 2Operating voltage categoryIIIOPTICAL DATA	MECHANI	CAL DATA	
MaterialsPC PC/ABSDome colourBlueHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGVipe of fixingAdapter requiredWorking temperature minimum-30°CNorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATADiperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated operational current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imageRevolvingService life optical50,000 h minimumOptical signal image50,000 h minimumPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAYes	Height		130 mm
PC/ABSDome colourBlueHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CNorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATA244VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational outage12 VDCRated operational current120 mARated operational current120 mARated operational current14Protection classProtection class 2Pollution degree3Overvoltage categoryIIIDift colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAYes	Diameter		85 mm
Dome colourBlueHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGVorking temperature minimum-30°CNorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATA244VDerating voltage typeAC/DCDeprating voltage trequency50HzDeprating voltage tolerance+/- 10%Rated operational current120 mARated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Duervoltage categoryIIIDertical signal imageRevolvingService life optical50,000 h minimumActation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAYes	Materials		
Housing colourGreyProtection categoryIP66ConnectionPush-in terminalConnectionPush-in terminalcross-sectional area maximum1,50mm² / 24AWGCross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWorking temperature maximum+60°CWorking temperature maximum+10°CProduct weight170 gELECTRICAL DATADeperating voltage12V 24VOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIDetrical baraELEDLight sourceLEDLight sourceS0,000 h minimumRotation speed (rpm)180 U/minPoluse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAYes	Demos colour		
Protection categoryIP66ConnectionPush-in terminalConnectionPush-in terminalcross-sectional area maximum1,50mm² / 24AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATADerating voltage12V 24VOperating voltage typeAC/DCDerating voltage frequency50HzDerating voltage tolerance+/- 10%Rated operational current120 mARated operational current120 mARated inrush current1APortection classProtection class 2Pollution degree3Dovervoltage categoryIIIDetrical barnaELEDLight sourceLEDLight source50,000 h minimumRotation speed (rpm)180 U/minPolical signal image50,000 h minimumRotation speed (rpm)180 U/minPolical-source50N, 2780FFAPPROVAL DATAYes			
ConnectionPush-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 DATADerating voltage typeAC/DCDeperating voltage trequency50HzDeperating voltage frequency50HzDeperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1APortection classProtection class 2Pollution degree3Doptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	-		-
Cross-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 DATADeperating voltage12V 24VOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Ated operational current12 VDCRated inrush current1AProtection classProtection class 2Pollution degree3Operating sourceLEDLight sourceLEDLight sourceS000 h minimumOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAYes			
tross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATADerating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAYes			
Type of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATADerating voltage12V 24VOperating voltage typeAC/DCDerating voltage frequency50HzDerating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Dytervoltage categoryIIIDetrical baraEDLight sourceLEDLight colourBlueDuptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAYes			
Working temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging212 gProduct weight170 gELECTRICAL DATA			
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 DATALEDLight sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes			· · ·
Weight 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 DATALEDLight sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes			
Product weight170 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Portection classIIIOPTICAL DATALight sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes			
ELECTRICAL DATA Operating voltage 12V 24V Operating voltage type AC/DC Operating voltage frequency 50Hz Operating voltage tolerance +/- 10% Rated operational voltage 12 VDC Rated operational current 120 mA Rated inrush current 1A Protection class Protection class 2 Pollution degree 3 Overvoltage category III Optical signal image Revolving Service life optical 50,000 h minimum Rotation speed (rpm) 180 U/min Pulse- & pause Duration [ms] 55ON, 2780FF			
Deperating voltage12V 24VDeperating voltage typeAC/DCDeperating voltage frequency50HzDeperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Dovervoltage categoryIIIDeprical barbaLight sourceLEDLight colourBlueDeprical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	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 degree3Dovervoltage categoryIIIOPTICAL DATALEDLight sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	ELECTRICAL DATA		
Deparating voltage frequency50HzDeparating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Dovervoltage categoryIIIOPTICAL DATALight sourceLEDLight colourBlueDytical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	Operating voltage		
Deparating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Dvervoltage categoryIIIOPTICAL DATALEDLight sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]550N, 2780FFAPPROVAL DATAYes	Operating voltage type		AC/DC
Rated operational voltage12 VDCRated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Dvervoltage categoryIIIOPTICAL DATALEDLight sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	Operating voltage frequency		50Hz
Rated operational current120 mARated inrush current1AProtection classProtection class 2Pollution degree3Dvervoltage categoryIIIOPTICAL DATALight sourceLEDLight colourBlueDytical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	Operating voltage tolerance		+/- 10%
Rated inrush current1AProtection classProtection class 2Pollution degree3Dvervoltage categoryIIIOPTICAL DATALight sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	Rated operational voltage		12 VDC
Protection class Protection class 2 Pollution degree 3 Overvoltage category III OPTICAL DATA Light source LED Light colour Blue Optical signal image Revolving Service life optical 50,000 h minimum Rotation speed (rpm) 180 U/min Pulse- & pause Duration [ms] 55ON, 278OFF APPROVAL DATA Conforms with CE Yes	Rated operational current		120 mA
Pollution degree3Dvervoltage categoryIIIOPTICAL DATALEDLight sourceLEDLight colourBlueDptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	Rated inrush current		1A
Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAYes	Protection class		Protection class 2
OPTICAL DATA Light source LED Light colour Blue Optical signal image Revolving Service life optical 50,000 h minimum Rotation speed (rpm) 180 U/min Pulse- & pause Duration [ms] 55ON, 2780FF APPROVAL DATA Yes	Pollution degree		3
Light sourceLEDLight colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 278OFFAPPROVAL DATAConforms with CEYes	Overvoltag	e category	III
Light colourBlueOptical signal imageRevolvingService life optical50,000 h minimumRotation speed (rpm)180 U/minPulse- & pause Duration [ms]55ON, 2780FFAPPROVAL DATAConforms with CEYes	OPTICAL I	DATA	
Optical signal image Revolving Service life optical 50,000 h minimum Rotation speed (rpm) 180 U/min Pulse- & pause Duration [ms] 550N, 2780FF APPROVAL DATA Conforms with CE Yes	Light source		LED
Service life optical 50,000 h minimum Rotation speed (rpm) 180 U/min Pulse- & pause Duration [ms] 550N, 2780FF APPROVAL DATA Conforms with CE	Light colour		Blue
Rotation speed (rpm) 180 U/min Pulse- & pause Duration [ms] 550N, 2780FF APPROVAL DATA Conforms with CE	Optical signal image		Revolving
Pulse- & pause Duration [ms] 55ON, 278OFF APPROVAL DATA Conforms with CE	Service life optical		50,000 h minimum
APPROVAL DATA Conforms with CE Yes	Rotation speed (rpm)		180 U/min
Conforms with CE Yes	Pulse- & pause Duration [ms]		550N, 2780FF
	APPROVA	L DATA	
Conforms with RoHS directive Yes	Conforms with CE		Yes
	Conforms with RoHS directive		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.

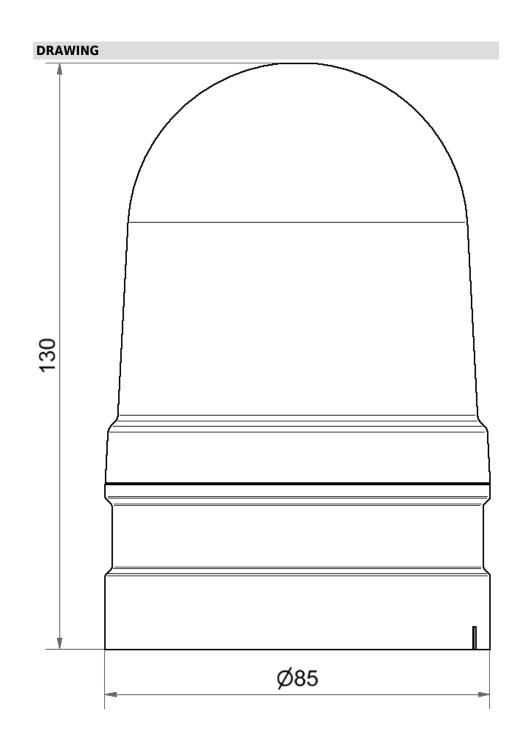
Midi free-standing Beacons / EvoSIGNAL Midi Rotating 12/24V AC/DC BU

WEEE	Yes
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

Provide the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

ļ

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



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.