Midi free-standing Beacons / EvoSIGNAL Midi TriColour 12/24VAC/DC RD/YE/GN



i

MECHANICAL DATA Height 130 mm Diameter 85 mm Materials PC PC/ABS PC Dome colour Clear Housing colour Grey Protection category IP66 Connection Push-in terminal cross-sectional area minimum 0.25mm² / 24AWG cross-sectional area minimum 30°C Working temperature minimum -30°C Working temperature minimum -30°C Working temperature minimum -40°C Working temperature moximum +60°C Working temperature moximum +60°C Working temperature moximum +40°C Working temperature moximum +20°C Working temperature moximum +20°C Working temperature moximum +20°C Working temperature moximum +40°C Working temperature moximum +40°C Working temperature moximum +40°C Doperating voltage frequency 50Hz Operating voltage frequency 50Hz Operating voltage frequency 50Hz Operating	Part No.:	261.430.70	
Height130 mmDiameter85 mmDome colourPC PC/ABSDome colourClearHousing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0.25mm² / 24AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+40°CWeight with packaging183 gProduct weight143 gELECTRICAL DATA24VOperating voltage12V 24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current135 mARated operational voltage12 VDCRated operational current135 mARated operational current135 mARated operational current1AProtection classProtection class 2Polution degree3Overvoltage categoryIIICOTICAL DATAIEDLight sourceLEDLight sourceLEDLight sourceELDLight colour50,000 h minimumAPPROVAL DATAYesConforms with CEYesWEEEYes	Series:	EvoSIGNAL	
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°CWorking temperature maximum+143 gELECTRICAL DATA24VOperating voltage trequency50HzOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated operational current135 mARated operational current143 gProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imagePermanentService life optical50,000 h minimumAPFROVAL DATAYesWEEEYes	MECHAN	ICAL DATA	
MaterialsPC 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 packaging183 gProduct weight143 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational outgage12 VDCRated operational current135 mARated operational current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIICOTICAL DATACurrent1AProtection classProtection class 2Pollution degree50,000 h minimumAPPROVAL DATAConforms with CEYesWEEEYes	Height		130 mm
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 packaging183 gProduct weight143 gELECTRICAL DATA24/VOperating voltage trequency50HzOperating voltage trequency50HzOperating voltage trequency50HzOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational outrage12 VDCRated operational current135 mARated operational current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIICOTICAL DATAEEDLight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAYesWEEEYes	Diameter		85 mm
Dome 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 packaging183 gProduct weight143 gELECTRICAL DATAOperating voltage typeAC/DC24VOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imagePermanent50,000 h minimumAPROVAL DATAConforms with CEYesYes	Materials		
Housing colourGreyProtection categoryIP66ConnectionPush-in terminalcross-sectional area maximum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging183 gProduct weight143 gELECTRICAL DATA24VOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAYesYesYes			PC/ABS
Protection 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 packaging183 gProduct weight143 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage trequencyOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALEDLight sourceLEDLight sourceIEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAYesWEEEYes	Dome colour		
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 packaging183 gProduct weight143 gELECTRICAL DATAOperating voltage12V 24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current135 mARated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATAConforms with CEYesYes	Housing colour		
cross-sectional area minimum0.25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging183 gProduct weight143 gELECTRICAL DATAOperating voltage typeOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated operational current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATA WEEEYes	Protection category		
cross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging183 gProduct weight143 gELECTRICAL DATAOperating voltage typeOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated operational current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALEDLight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAConforms with CEYesWEEEYes	Connection		
Type of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging183 gProduct weight143 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAYesWEEEYes	cross-sectional area minimum		
Working temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging183 gProduct weight143 gELECTRICAL DATA	cross-sectional area maximum		
Working temperature maximum+60°CWeight with packaging183 gProduct weight143 gELECTRICAL DATA12V 24VOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAYesWEEEYes	Type of fixing		
Weight with packaging183 gProduct weight143 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALEDLight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAYesWEEEYes	Working temperature minimum		
Product weight143 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAVesYes	Working temperature maximum		
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 135 mA Rated operational current 135 mA Rated inrush current 1A Protection class Protection class 2 Pollution degree 3 Overvoltage category III OPTICAL DATA LED Light source LED Light colour MC 3 colours Red Optical signal image Permanent Service life optical 50,000 h minimum APPROVAL DATA Yes WEEE Yes	Weight with packaging		
Operating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAYesWEEEYes	Product	weight	143 g
24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAConforms with CEYesWEEEYes	ELECTRIC	AL DATA	
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAConforms with CEYesWEEEYes	Operating voltage		
Operating voltage tolerance+/- 10%Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAConforms with CEYesWEEEYes	Operating voltage type		AC/DC
Rated operational voltage12 VDCRated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAConforms with CEYesWEEEYes	Operating voltage frequency		50Hz
Rated operational current135 mARated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAConforms with CEYesWEEEYes	Operating voltage tolerance		+/- 10%
Rated inrush current1AProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourMC 3 colours RedOptical signal imagePermanentService life optical50,000 h minimumAPPROVAL DATAYesWEEEYes	Rated op	perational voltage	12 VDC
Protection class Protection class 2 Pollution degree 3 Overvoltage category III OPTICAL DATA Light source Light colour MC 3 colours Red Optical signal image Permanent Service life optical 50,000 h minimum APPROVAL DATA Conforms with CE Yes WEEE Yes	Rated operational current		135 mA
Pollution degree 3 Overvoltage category III OPTICAL DATA Light source LED Light colour MC 3 colours Red Optical signal image Permanent Service life optical 50,000 h minimum APPROVAL DATA Conforms with CE Yes WEEE Yes	Rated inrush current		1A
Overvoltage category III OPTICAL DATA LED Light source LED Light colour MC 3 colours Red Optical signal image Optical signal image Permanent Service life optical 50,000 h minimum APPROVAL DATA Yes WEEE Yes	Protection class		Protection class 2
OPTICAL DATA Light source LED Light colour MC 3 colours Red Optical signal image Permanent Service life optical 50,000 h minimum APPROVAL DATA Yes WEEE Yes	Pollution degree		3
Light source LED Light colour MC 3 colours Red Optical signal image Permanent Service life optical 50,000 h minimum APPROVAL DATA Conforms with CE Yes WEEE Yes	Overvolto	age category	III
Light colour MC 3 colours Red Optical signal image Permanent Service life optical 50,000 h minimum APPROVAL DATA Conforms with CE Yes WEEE Yes	OPTICAL	DATA	
Red Optical signal image Permanent Service life optical 50,000 h minimum APPROVAL DATA Yes WEEE Yes	Light source		LED
Service life optical 50,000 h minimum APPROVAL DATA Conforms with CE WEEE Yes	Light colour		
Service life optical 50,000 h minimum APPROVAL DATA Conforms with CE WEEE Yes	Optical signal image		Permanent
Conforms with CE Yes WEEE Yes	Service life optical		50,000 h minimum
Conforms with CE Yes WEEE Yes	APPROVA	AL DATA	
	Conforms with CE		Yes
	WEEE		Yes
	Conform	s 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.

i

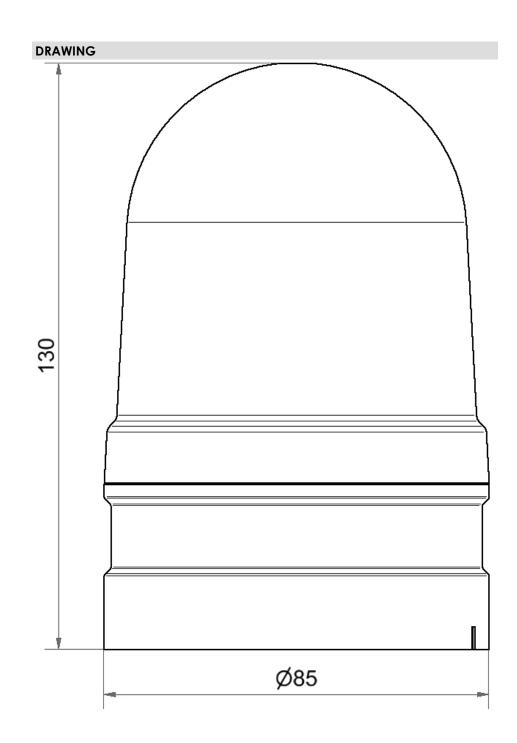
Midi free-standing Beacons / EvoSIGNAL Midi TriColour 12/24VAC/DC RD/YE/GN

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]	353

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.

ļ

Midi free-standing Beacons / EvoSIGNAL
Midi TriColour 12/24VAC/DC RD/YE/GN



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.