# Maxi free-standing Beacons / EvoSIGNAL Maxi TwinFLASH 12/24VAC/DC YE



Diameter120 mmMaterialsPC PC/ABSDome colourYellowHousing 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+60°CWorking temperature maximum495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIICompeting voltage tolerancePollution degree3Overvoltage categoryIIICompeting voltage categoryIIICompeting voltage2Pollution degree3Overvoltage categoryIIICompeting voltage categoryIIICompeting voltage categoryIIICompeting voltage categoryIIICompeting voltage3Competing voltage3Competing voltage3Competing voltage	Part No.:	262.320.70		
Height173 mmDiameter120 mmMaterialsPC PC/ABSDome colourYellowHousing 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 packaging495 gProduct weight395 gELECTRICAL DATA24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current760 mARated operational current760 mARated inrush current21700 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOptical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Series:	EvoSIGNAL		
Diameter120 mmMaterialsPC PC/ABSDome colourYellowHousing 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 packaging495 gProduct weight395 gELECTRICAL DATA24VOperating voltage12V 24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency50HzOperational voltage24 VDCRated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIUight sourceLEDLight sourceLEDLight sourceEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	MECHANI	CAL DATA		
MaterialsPC PC/ABSDome colourYellowHousing 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 packaging495 gProduct weight395 gELECTRICAL DATA24VOperating voltage12V 24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current760 mARated operational current760 mARated inrush current<1700 mA	Height			173 mm
PC/ABSDome colourYellowHousing 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 packaging495 gProduct weight395 gELECTRICAL DATA24VOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational current760 mARated operational current3Protection classProtection class 2Pollution degree3Overvoltage categoryIIICorrent Light sourceLEDLight sourceEVSFlashFlashFlash frequency1 HzService life optical50,000 h minimum	Diameter			120 mm
Dome colourYellowHousing 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 packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current760 mARated operational current760 mARated operational current3Overvoltage categoryIIIOptical signal imageEVSFlash frequency1 HzService life optical50,000 h minimum	Materials			PC
Housing colourGreyHousing 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 packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA				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 packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current760 mARated inrush current7100 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIICortical bataLight sourceLEDLight colourYellowOptical signal imageEVSFlash frequency1 HzService life optical50,000 h minimum	Dome colour			Yellow
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 packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Housing colour			Grey
cross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Protection category			IP66
cross-sectional area maximum1,50mm² / 16AWGType of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Connection			Push-in terminal
Type of fixingAdapter requiredWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	cross-sectional area minimum			0,25mm² / 24AWG
Working temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current7100 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash frequency1 HzService life optical50,000 h minimum	cross-sectional area maximum			1,50mm² / 16AWG
Working temperature maximum+60°CWeight with packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Type of fixing			Adapter required
Weight with packaging495 gProduct weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Working temperature minimum			-30°C
Product weight395 gELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Working temperature maximum		imum	+60°C
ELECTRICAL DATAOperating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Weight with packaging			495 g
Operating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Product weight			395 g
Operating voltage12V 24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	FI FCTRIC	ΔΙ ΠΔΤΔ		
24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA				12V
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	operating voltage			
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Operating voltage type			AC/DC
Rated operational voltage24 VDCRated operational current760 mARated inrush current<1700 mA	Operating voltage frequency		су	50Hz
Rated operational current760 mARated inrush current<1700 mA			ce	+/- 10%
Rated inrush current<1700 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash frequency1 HzService life optical50,000 h minimum	Rated operational voltage			24 VDC
Protection classProtection class 2Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Rated operational current			760 mA
Pollution degree3Overvoltage categoryIIIOPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Rated inrush current			<1700 mA
Overvoltage categoryIIIOPTICAL DATALEDLight sourceLEDLight colourYellowOptical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Protection class			Protection class 2
OPTICAL DATA Light source LED Light colour Yellow Optical signal image EVS Flash TwinFlash Flash frequency 1 Hz Service life optical 50,000 h minimum	Pollution degree			3
Light sourceLEDLight colourYellowOptical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Overvoltage category			III
Light colourYellowOptical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	OPTICAL I	DATA		
Optical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Light source			LED
Optical signal imageEVS Flash TwinFlashFlash frequency1 HzService life optical50,000 h minimum	Light colour			Yellow
Flash frequency1 HzService life optical50,000 h minimum	Optical signal image			Flash
Service life optical 50,000 h minimum	Elach fraguancy			
•				
ruise- & pause Duration [ms] 480N, 960FF, 480N, 8200FF	·		ncl	
	ruise- & pa	iuse Duration [r	115]	480N, 960FF, 480N, 8200FF

## **APPROVAL DATA**

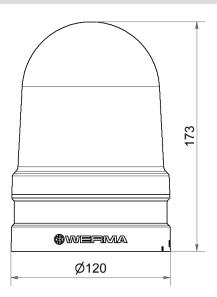
#### For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed ļ copy is for information only and is subject to alteration.

ļ

# Maxi free-standing Beacons / EvoSIGNAL Maxi TwinFLASH 12/24VAC/DC YE

Conforms with CE	Yes
Conforms with RoHS directive	Yes
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]	344

### DRAWING



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.