

Micro installation beacon / LED Installation Beacon 230 Economy LED Perm. Beacon Economy EM 24VDC YE



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Part No.: 230.304.55



MECHANICAL DATA

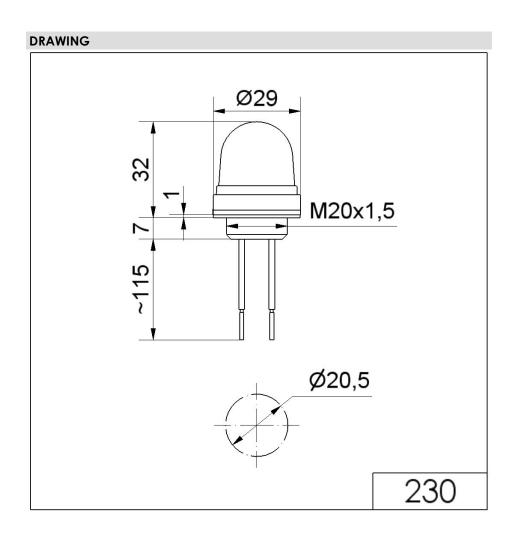
Height154 mmDiameter29 mmMaterialsPC PC/ABSDome colourYellowHousing colourBlackProtection categoryIP65ConnectionStranded wires (tinned) Stranded wires with ferrulesCable length115 mmType of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATA	MECHANICAL DATA	
MaterialsPC PC/ABSDome colourYellowHousing colourBlackProtection categoryIP65ConnectionStranded wires (tinned) stranded wires with ferrulesCable length115 mmType of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATAIt econnection area: 2	Height	154 mm
PC/ABSDome colourYellowHousing colourBlackProtection categoryIP65ConnectionStranded wires (tinned) Stranded wires with ferrulesCable length115 mmType of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage tolerance4/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current30 mA30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATAIt econnection area: 2	Diameter	29 mm
Dome colourYellowHousing colourBlackProtection categoryIP65ConnectionStranded wires (tinned) Stranded wires with ferrulesCable length115 mmType of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage toleranceVoperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATA	Materials	
Housing colourBlackProtection categoryIP65ConnectionStranded wires (tinned) Stranded wires with ferrulesCable length115 mmType of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATA		PC/ABS
Protection categoryIP65ConnectionStranded wires (tinned) Stranded wires with ferrulesCable length115 mmType of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Dome colour	Yellow
ConnectionStranded wires (tinned) Stranded wires with ferrulesCable length115 mmType of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Housing colour	Black
Stranded wires with ferrulesCable length115 mmType of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Protection category	IP65
Type of fixingBuilt-in mountingService life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Connection	
Service life optical100,000 h maximumWorking temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATA	Cable length	115 mm
Working temperature minimum-20°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Type of fixing	Built-in mounting
Working temperature maximum+50°CUL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Service life optical	100,000 h maximum
UL Type RatingType 12Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Working temperature minimum	-20°C
Weight with packaging17 gProduct weight11 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Working temperature maximum	+50°C
Product weight11 gELECTRICAL DATA24VOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	UL Type Rating	Type 12
ELECTRICAL DATA Operating voltage 24V Operating voltage type DC Operating voltage tolerance +/- 10% Rated operational voltage 24 VDC Rated operational current 30 mA Rated inrush current 500 mA Protection class Protection class 2 Pollution degree 3 In the connection area: 2	Weight with packaging	17 g
Operating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	Product weight	11 g
Operating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2	ELECTRICAL DATA	
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATA	Operating voltage	24V
Rated operational voltage 24 VDC Rated operational current 30 mA Rated inrush current 500 mA Protection class Protection class 2 Pollution degree 3 In the connection area: 2	Operating voltage type	DC
Rated operational current30 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATA	Operating voltage tolerance	+/- 10%
Rated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATA	Rated operational voltage	24 VDC
Protection class Protection class 2 Pollution degree 3 In the connection area: 2 OPTICAL DATA	Rated operational current	30 mA
Pollution degree 3 In the connection area: 2	Rated inrush current	500 mA
In the connection area: 2 OPTICAL DATA	Protection class	Protection class 2
	Pollution degree	-
	OPTICAL DATA	
Light source LED	Light source	LED

Light sourceLEDLight colourYellowOptical signal imagePermanent

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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