Techn. datasheet

WERMA®

Micro installation beacon / LED Installation Beacon 231

LED Perm. Beacon EM 230VAC BU

Part No.:	231.500.68

CCC | CE | RoHS | cULus

MECHANICAL DATA	
Height	152 mm
Diameter	29 mm
Materials	PC PC/ABS
Dome colour	Blue
Housing colour	Black
Protection category	IP65
Connection	Cable
Cable length	105 mm
Type of fixing	Built-in mounting
Service life optical	100,000 h maximum
Working temperature minimum	-20°C
Working temperature maximum	+50°C
UL Type Rating	Type 12
Weight with packaging	22 g
Product weight	16 g

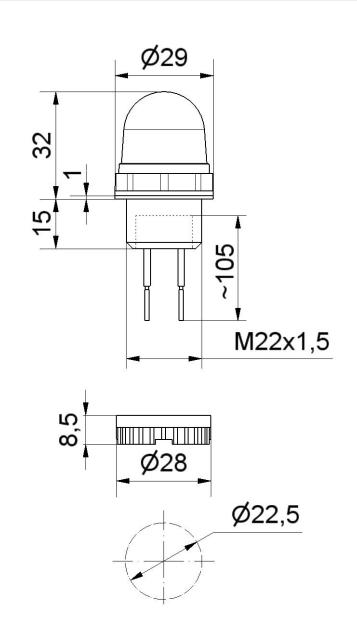| ELECTRICAL DATA	
Operating voltage	230V
Operating voltage type	AC
Operating voltage type	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	20 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3 In the connection area: 2
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

OPTICAL DATA	
Light source	LED
Light colour	Blue
Optical signal image	Permanent

! 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.

WERMA Signaltechnik GmbH + Co. KG · Dürbheimer Straße 15 · D-78604 Rietheim-Weilheim
Tel +49(0) 74 24 95 57-0 · Fax +49(0) 74 24 95 57-44 · info@werma.com · www.werma.com

1/2

16.07.2019 / 231.500.68

WERMA®

Micro installation beacon / LED Installation Beacon 231
LED Perm. Beacon EM 230VAC BU

DRAWING

Ø29

32

1

15

~105

M22x1,5

8,5

Ø28

Ø22,5

!   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.

WERMA Signaltechnik GmbH + Co. KG · Dürbheimer Straße 15 · D-78604 Rietheim-Weilheim
Tel +49(0) 74 24 95 57-0 · Fax +49(0) 74 24 95 57-44 · info@werma.com · www.werma.com
16.07.2019 / 231.500.68

2/2