Techn. datasheet

WERMA®

Micro installation beacon / LED Beacon 231 Economy
Micro LED Installation Beacon Eco 24V GN

Part No.: 231.204.55

CE   c(UL)us   UKCA

MECHANICAL DATA

Height	152 mm
Diameter	29 mm
Materials	PC PC/ABS
Dome colour	Green
Housing colour	Black
Protection category	IP65
Connection	Cable
Cable length	105 mm
Type of fixing	Built-in mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	20 g
Product weight	14 g

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

OPTICAL DATA

Light source	LED
Light colour	Green
Optical signal image	Permanent
Service life optical	100,000 h maximum

APPROVAL DATA

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

! 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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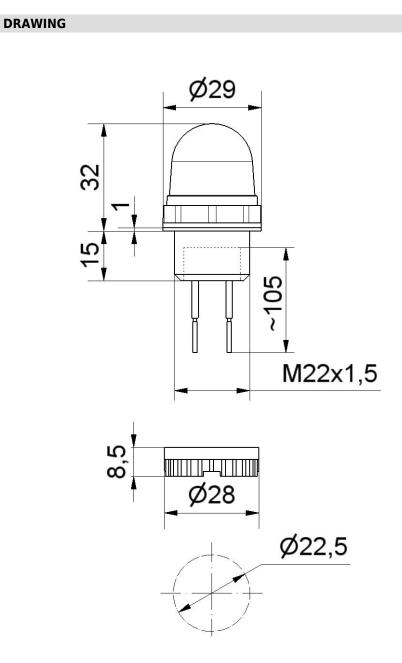
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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DRAWING

Ø29
32
1
15
~105
M22x1,5
8,5
Ø28
Ø22,5

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