

## Micro installation beacon / LED Beacon 231 Economy

**LED Perm. Beacon Economy EM 24VDC RD**


Part No.: 231.104.55


**MECHANICAL DATA**

Height	152 mm
Diameter	29 mm
Materials	PC PC/ABS
Dome colour	Red
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	Red
Optical signal image	Permanent
Service life optical	100,000 h maximum

**APPROVAL DATA**

Conforms with CE	Yes
WEEE	Yes
Conform with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No


For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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Conforms with IC	No
EAC certificate available	Yes
Conforms with AS-I	No
ICAO Certification	No
Conforms with GL	No
Conforms with RoHS CN	No
Conforms with VdS	No

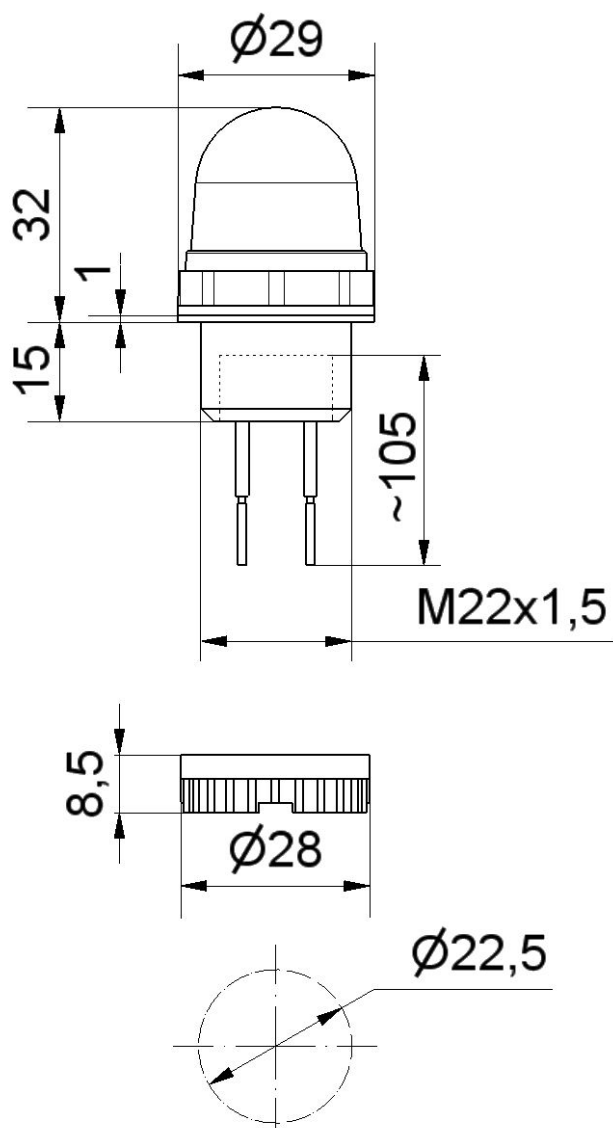


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**DRAWING**



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