

# Techn. datasheet

## Mini installation beacon / LED Beacon 816 LED Perm. Beacon EM 24VAC/DC RD

Part No.: 816.100.55



### MECHANICAL DATA

Height	97 mm
Diameter	75 mm
Materials	PC PC/ABS
Dome colour	Red
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
Cable entry	Through hole
Cable entry maximum	d = 9 mm
Tension relief	Present (conforms to VDI)
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	123 g
Product weight	97 g

### ELECTRICAL DATA

Operating voltage	24V
Operating voltage type	AC/DC
Operating voltage type	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	45 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

### DRAWING



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.