

## Heavy-Duty Beacons / LED Permanent Beacon

### LED Perm. Beacon BM 230VAC RD



Part No.: 839.100.68



#### MECHANICAL DATA

Height	189 mm
Diameter	153 mm
Materials	Aluminium PC
Dome colour	Red
Housing colour	Black
Protection category	IP66 IP67
Connection	Screw terminals
cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 6 mm
Cable entry maximum	d = 13 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Base mounting
Working temperature minimum	-30°C
Working temperature maximum	+50°C
Weight with packaging	1563 g
Product weight	1264 g

#### ELECTRICAL DATA

Operating voltage	230V
Operating voltage type	AC
Operating voltage frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	50 mA
Rated inrush current	2.000 mA
Protection class	Protection class 1
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

#### OPTICAL DATA

Light source	LED
Light colour	Red
Optical signal image	Permanent
Service life optical	50,000 h maximum

#### APPROVAL DATA



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 CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	No
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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Technical drawing of a dome-shaped light fixture. The front view shows a total height of 189 mm, a base diameter of Ø153 mm, and mounting holes of M20x1,5. The top view shows a circular base with a diameter of Ø143 mm, a central hole of Ø6,6 mm, and a mounting bracket with a width of 102 mm. A 120° angle is indicated between the mounting brackets.

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