

## Maxi free-standing Beacons / LED-Permanent Light 280

**LED Perm. Beacon BM 12-50VDC RD**

Part No.: **280.100.55**

**MECHANICAL DATA**

Height	218 mm
Diameter	142 mm
Materials	PC PC/ABS
Dome colour	Red
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	2,50mm <sup>2</sup> / 14AWG
Cable entry	Rubber pinch
Cable entry minimum	d = 5 mm
Cable entry maximum	d = 7 mm
Type of fixing	Base mounting
Working temperature minimum	-30°C
Working temperature maximum	+50°C
Weight with packaging	642 g
Product weight	554 g

**ELECTRICAL DATA**

Operating voltage	12-50V
Operating voltage type	DC
Operating voltage tolerance	+/- 0%
Rated operational voltage	24 VDC
Rated operational current	500 mA
Rated inrush current	2.000 mA
Protection class	Protection class 2
Pollution degree	3

**OPTICAL DATA**

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

**APPROVAL DATA**

Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	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.

Maxi free-standing Beacons / LED-Permanent Light 280

## LED Perm. Beacon BM 12-50VDC RD

Conforms with CCC	No
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



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.

Maxi free-standing Beacons / LED-Permanent Light 280

**LED Perm. Beacon BM 12-50VDC RD**

**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.