

Midi free-standing Beacons / LED Permanent-/ Blink-/ Revolving Light 829

## LED Double Flash Beacon BM 115-230VAC CL



Part No.: 829.420.68



### MECHANICAL DATA

Height	137 mm
Diameter	98 mm
Materials	PC PC/ABS
Dome colour	Clear
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area minimum	0,50mm <sup>2</sup> / 20AWG
cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
Cable entry	Rubber pinch
Cable entry minimum	d = 5 mm
Cable entry maximum	d = 7 mm
Type of fixing	Base mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	278 g
Product weight	224 g

### ELECTRICAL DATA

Operating voltage	115-230V
Operating voltage type	AC
Operating voltage frequency	50Hz at 230V 60Hz at 115V
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	120 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

### OPTICAL DATA

Light source	LED
Light colour	White
Optical signal image	Double flash
Flash frequency	1.5 Hz
Service life optical	50,000 h maximum



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.

Midi free-standing Beacons / LED Permanent-/ Blink-/ Revolving Light 829

## LED Double Flash Beacon BM 115-230VAC CL

APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	cULus
UL Type Rating	Type 12
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.

Midi free-standing Beacons / LED Permanent-/ Blink-/ Revolving Light 829  
**LED Double Flash Beacon BM 115-230VAC CL**

**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.