

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

**LED Double Flash Beacon BM 24VDC YE**



Part No.: 829.320.55



**MECHANICAL DATA**

Height	137 mm
Diameter	98 mm
Materials	PC PC/ABS
Dome colour	Yellow
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	262 g
Product weight	218 g

**ELECTRICAL DATA**

Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	100 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3

**OPTICAL DATA**

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

**APPROVAL DATA**

Conforms with CE	Yes
Conforms with RoHS directive	Yes



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 24VDC YE

WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
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
MTTF-value [years]	636



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 24VDC YE**

**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.