## Obstruction lights / LED Obstruction light 281 LED Obstruction light BM 12-50VDC RD



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Part No.: 281.410.55



### **MECHANICAL DATA**

MECHANICAL DATA	
Height	205 mm
Diameter	165 mm
Materials	Aluminium Glass
Dome colour	Clear
Housing colour	Black Red
Protection category	IP66 IP68
Connection	Screw terminals
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 9 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	2229 g
Product weight	1997 g
ELECTRICAL DATA	
ELECTRICAL DATA Operating voltage	12-50V
	12-50V DC
Operating voltage	
Operating voltage Operating voltage type	DC
Operating voltage Operating voltage type Operating voltage tolerance	DC +/- 0%
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage	DC +/- 0% 24 VDC
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current	DC +/- 0% 24 VDC 500 mA
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current	DC +/- 0% 24 VDC 500 mA 2.000 mA
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 LED Red
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour Optical signal image	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 LED Red Permanent
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour Optical signal image Intensity	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 LED Red Permanent >10cd
Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree <b>OPTICAL DATA</b> Light source Light colour Optical signal image Intensity Service life optical	DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 LED Red Permanent >10cd

For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

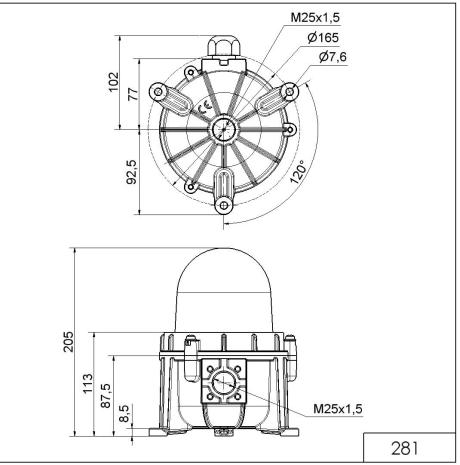
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# **WERMA**

### Obstruction lights / LED Obstruction light 281 LED Obstruction light BM 12-50VDC RD

WEEE	Yes
Conforms with ATEX-directive	No
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 CMIM	No
Conforms with AS-I	No
ICAO Certification	Yes (Low Intensity Type A)
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

#### DRAWING



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