

#### Obstruction lights / LED Obstruction light 281

# **LED Obstruction light BM 230VAC RD**



Part No.: 281.470.68



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	1,50mm <sup>2</sup> / 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	2177 g	
Product weight	1946 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	200 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
Intensity	>32cd
Service life optical	50,000 h maximum

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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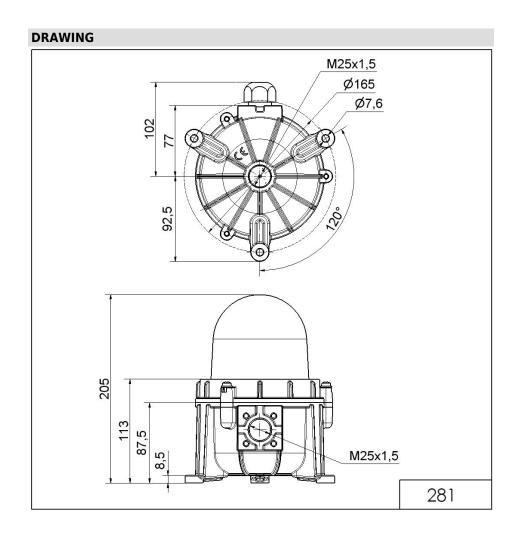
APPROVAL DATA		
Conforms with CE	Yes	
Conforms with RoHS directive	Yes	
WEEE	Yes	
Conforms with ATEX-directive	No	
Conforms with CCC	No	
Conforms with UL	No	
Conforms with FCC	No	
Conforms with IC	No	
EAC certificate available	Yes	
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)	
Conforms with CMIM	No	
Conforms with AS-I	No	
ICAO Certification	Yes (Low Intensity Type A, B)	
Conforms with DNV	No	
Conforms with RoHS CN	No	
Conforms with VdS	No	

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