

## Obstruction lights / LED Obstruction Light 280

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



Part No.: 280.480.68



MECHANICAL DATA		
Height	218 mm	
Diameter	142 mm	
Materials	PC PC/ABS	
Dome colour	Clear	
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	559 g	
Product weight	478 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 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V
monitorable	prep. for external monitoring

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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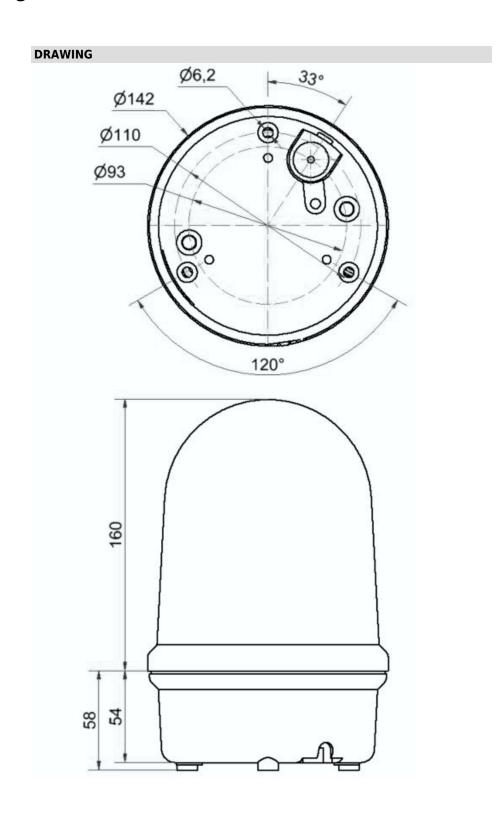
APPROVAL DATA		
Conforms with CE	Yes	
Conforms with RoHS directive	Yes	
WEEE	Yes	
Conforms with ATEX-directive	No	
Conforms with CCC	No	
Conforms with UL	No	
Conforms with FCC	No	
Conforms with IC	No	
EAC certificate available	Yes	
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)	
Conforms with AS-I	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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