

# Techn. datasheet

## 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
Service life optical	50,000 h maximum
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 type	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

### OPTICAL DATA

Light source	LED
Light colour	Red
Optical signal image	Permanent

### 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.