Obstruction lights / LED Obstruction Light 280

LED Obstruction light BM 230VAC RD



Part No.: 280.410.68

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	2,50mm² / 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	562 g
Product weight	432 g

ELECTRICAL DATA	
Operating voltage	230V
Operating voltage type	AC
Operating voltage frequency	50Hz 60Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	50 mA
Rated inrush current	2.000 mA
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
insulation voltage	Ui = 250V / Uimp = 2500V

OPTICAL DATA	
Light source	LED
Light colour	Red
Optical signal image	Permanent
Light Intensity	>10cd
Service life optical	50,000 h maximum

APPROVAL DATA

! 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.

Obstruction lights / LED Obstruction Light 280

LED Obstruction light BM 230VAC RD

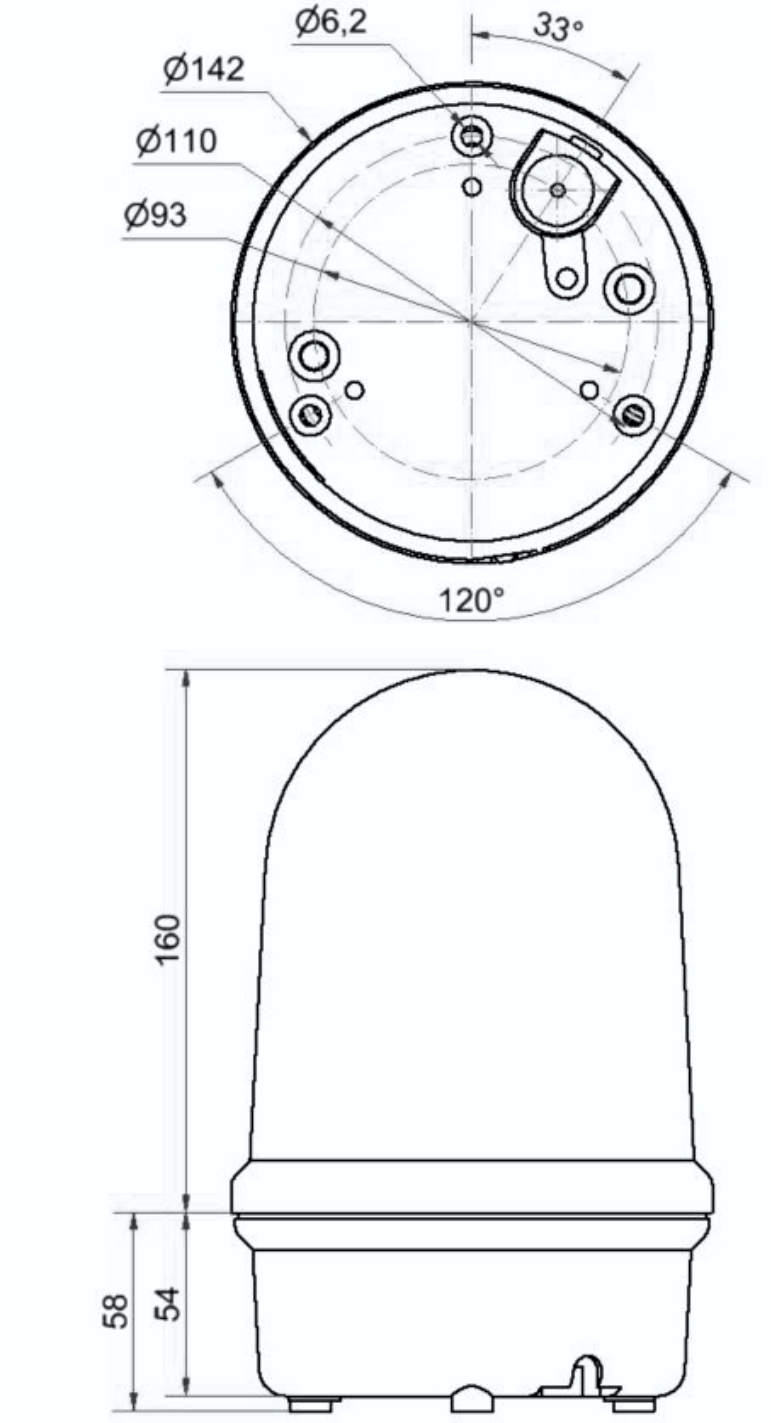
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with ISED	No
EAC certificate available	No
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification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

! 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.

Obstruction lights / LED Obstruction Light 280

LED Obstruction light BM 230VAC RD

DRAWING



! 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.