Techn. datasheet

WERMA®

Heavy-Duty Beacons / LED Permanent Beacon
LED Perm. Beacon BM 12-50VDC RD

Part No.:	839.100.55

CE RoHS

MECHANICAL DATA	
Height	189 mm
Diameter	153 mm
Materials	Aluminium PC
Dome colour	Red
Housing colour	Black
Protection category	IP66 IP67
Connection	Screw terminals
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 6 mm
Cable entry maximum	d = 13 mm
Tension relief	Present (conforms to VDI)
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	1419 g
Product weight	1269 g

ELECTRICAL DATA	
Operating voltage	12-50V
Operating voltage type	DC
Operating voltage tolerance	+/- 0%
Rated operational voltage	24 VDC
Rated operational current	500 mA
Rated inrush current	2.000 mA
Protection class	Protection class 2
Pollution degree	3

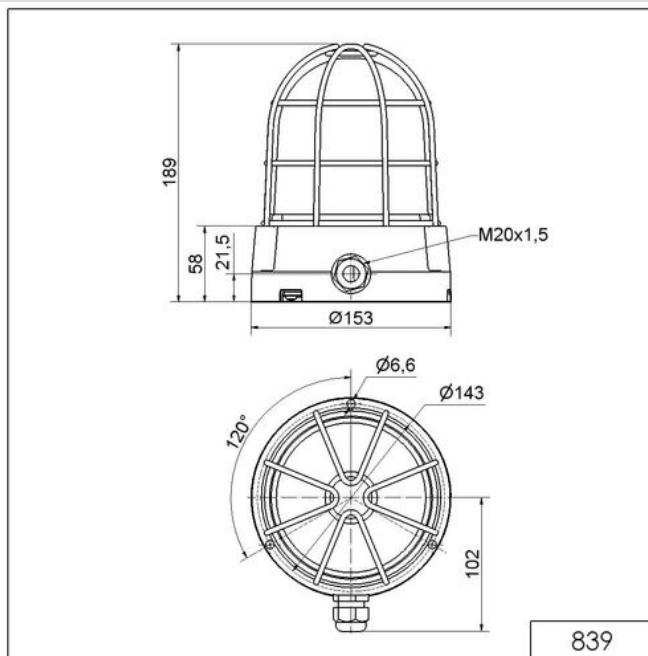| OPTICAL DATA	
Light source	LED
Light colour	Red
Optical signal image	Permanent

! 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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DRAWING

189
58
21,5
M20x1,5
Ø153

Ø6,6
Ø143
120°
102

839

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