

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



Part No.: 839.100.55



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 | 1,50mm ² / 16AWG |
| Cable entry | Screwed cable gland |
| Cable entry minimum | d = 6 mm |
| Cable entry maximum | d = 13 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 | 1588 g |
| Product weight | 1292 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 |
| Service life optical | 50,000 h maximum |

APPROVAL DATA

| | |
|------------------------------|-----|
| Conforms with CE | Yes |
| Conforms with RoHS directive | Yes |
| WEEE | Yes |

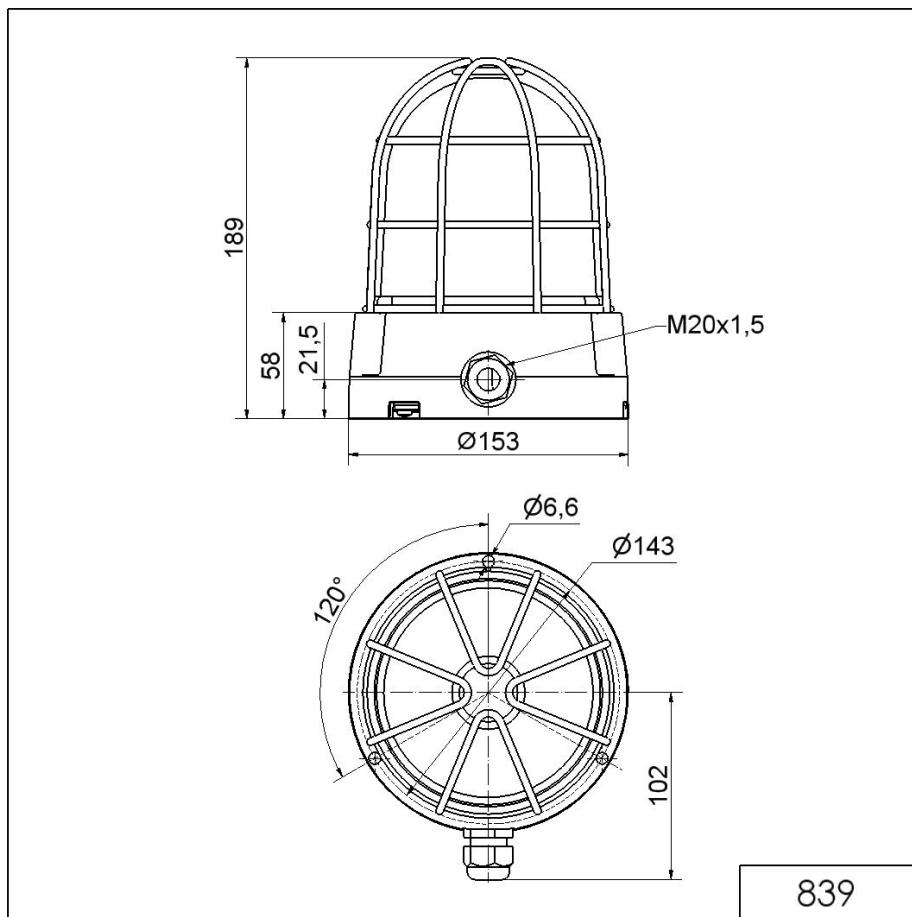


For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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

| | |
|-------------------------------|-----------------------|
| 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 | No |
| Conforms with DNV | No |
| Conforms with RoHS CN | No |
| Conforms with VdS | No |

DRAWING



839



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.