

Traffic Lights / LED Light / LED Traffic Light 890

LED Perm. Beacon BWM 115-230VAC GN

Part No.: 890.220.68

**MECHANICAL DATA**

| | |
|------------------------------|--------------------------------|
| Length | 154 mm |
| Height | 168 mm |
| Diameter | 150 mm |
| Materials | PC PC/ABS |
| Dome colour | Clear |
| Housing colour | Grey |
| Protection category | IP65 |
| Connection | Spring-type terminal |
| cross-sectional area minimum | 0,50mm ² / 20AWG |
| cross-sectional area maximum | 1,50mm ² / 16AWG |
| Cable entry | Screwed cable gland |
| Cable entry minimum | d = 5 mm d = 6 mm |
| Cable entry maximum | d = 12 mm d = 7 mm |
| Tension relief | Present (conforms to VDE) |
| Type of fixing | Base mounting Wall mounting |
| Working temperature minimum | -30°C |
| Working temperature maximum | +50°C |
| Weight with packaging | 546 g |
| Product weight | 475 g |

ELECTRICAL DATA

| | |
|-----------------------------|------------------------------|
| Operating voltage | 115-230V |
| Operating voltage type | AC |
| Operating voltage frequency | 50Hz at 230V 60Hz at 115V |
| Operating voltage tolerance | +/- 10% |
| Rated operational voltage | 230 VAC |
| Rated operational current | 35 mA |
| Rated inrush current | 300 mA |
| Protection class | Protection class 2 |
| Pollution degree | 3 |
| Overvoltage category | II |
| Isolation voltage | Ui = 250V; Uimp = 2.500V |

OPTICAL DATA

| | |
|--------------|-----|
| Light source | LED |
|--------------|-----|



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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| | |
|----------------------|------------------|
| Light colour | Green |
| Optical signal image | Permanent |
| Service life optical | 50,000 h maximum |

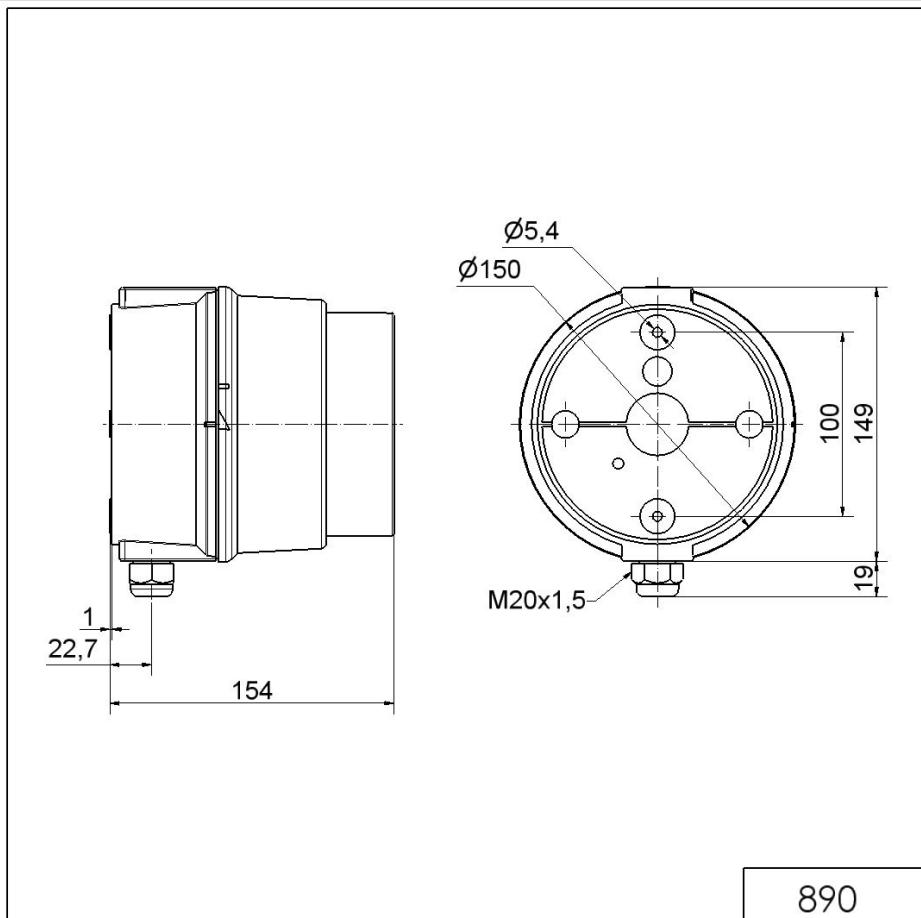
APPROVAL DATA

| | |
|-------------------------------|-----------------------|
| Conforms with CE | Yes |
| Conforms with RoHS directive | Yes |
| WEEE | Yes |
| Conforms with ATEX-directive | No |
| Conforms with CCC | Yes |
| 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 |



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