

# Traffic Lights / LED Light / LED Traffic Light 890

## LED Perm. Beacon BWM 12-24VDC MC



Part No.: 890.480.55



### 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 <sup>2</sup> / 20AWG
cross-sectional area maximum	1,50mm <sup>2</sup> / 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	571 g
Product weight	499 g

### ELECTRICAL DATA

Operating voltage	12-24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	220 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3

### OPTICAL DATA

Light source	LED
Light colour	MC 3 colours
Optical signal image	Permanent
Service life optical	50,000 h maximum



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.

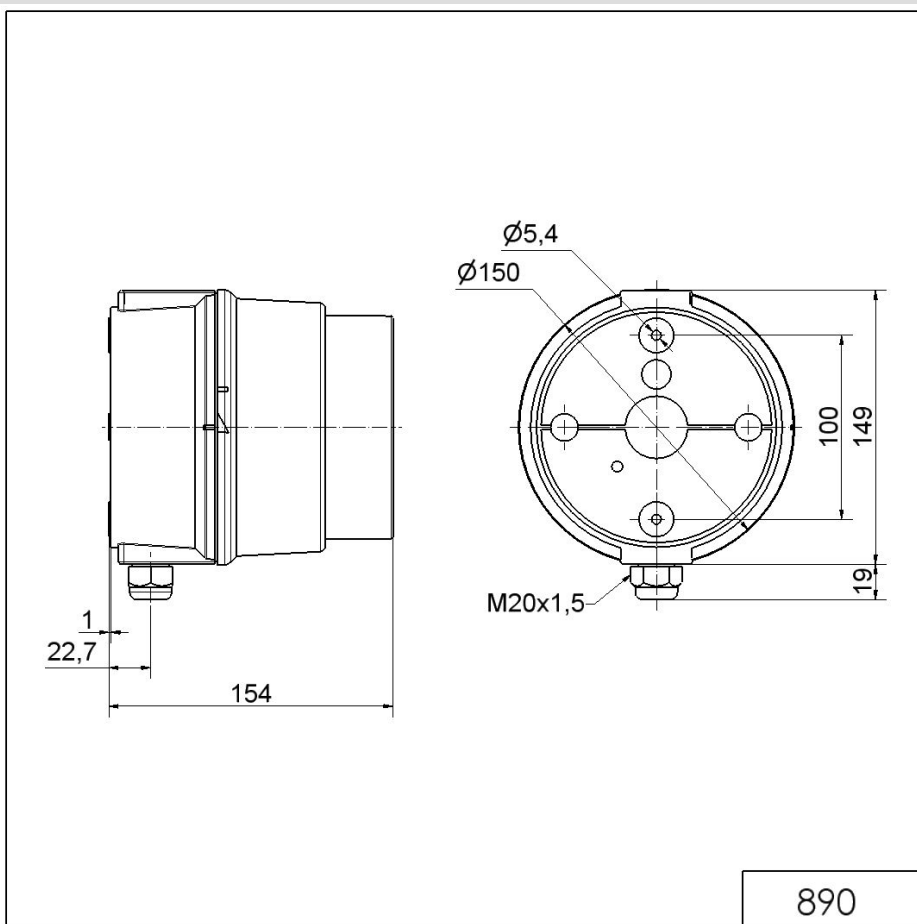
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### APPROVAL DATA

Conforms with CE	Yes
WEEE	Yes
Conform 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 AS-I	No
ICAO Certification	No
Conforms with GL	No
Conforms with RoHS CN	No
Conforms with VdS	No

### DRAWING



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