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	0,50mm² / 20AWG
cross-sectional area maximum	1,50mm² / 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

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

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

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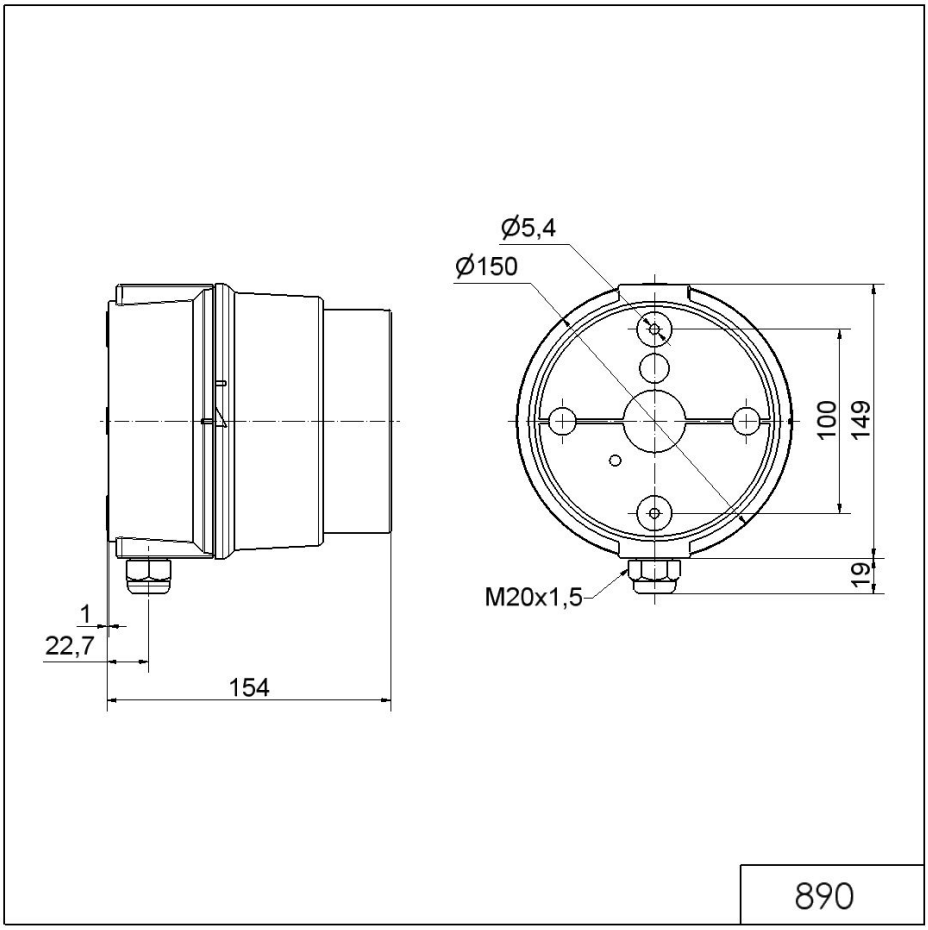
DRAWING



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