Techn. datasheet

WERMA®

Traffic Lights / LED Light / LED Traffic Light 890

LED Traffic Light 230VAC RD/GN

Part No.: **890.030.68**

MECHANICAL DATA

Length	154 mm
Height	349 mm
Diameter	150 mm
Materials	PC PC/ABS
Dome colour	Green Red
Housing colour	Grey
Protection category	IP65
Connection	Push-in terminal
cross-sectional area minimum	0,75mm² / 19AWG
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 5 mm
Cable entry maximum	d = 8 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Base mounting Wall mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	1240 g
Product weight	1120 g

ELECTRICAL DATA

Operating voltage	230V
Operating voltage type	AC
Operating voltage frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	80 mA
Rated inrush current	<500mA
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

OPTICAL DATA

Light source	LED
Light colour	Green Red
Optical signal image	Permanent

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1/3

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Service life optical	50,000 h maximum

APPROVAL DATA	
Conforms with CE	No
Conforms with RoHS directive	Fulfills substance restriction
WEEE	Yes
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 AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

! 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.
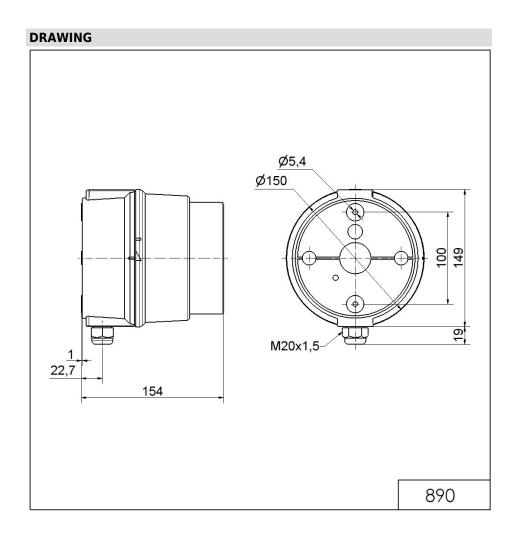
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2/3

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DRAWING

890

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