

Traffic Lights / LED Light / LED Traffic Light 890

LED Perm. Beacon BWM 12-24VDC GN



Part No.: 890.220.55



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 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	547 g
Product weight	479 g

ELECTRICAL DATA	
Operating voltage	12-24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	260 mA
Rated inrush current	2.500 mA
Protection class	Protection class 2
Pollution degree	3

OPTICAL DATA	
Light source	LED
Light colour	Green
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. This printed copy is for information only and is subject to alteration.



Traffic Lights / LED Light / LED Traffic Light 890

LED Perm. Beacon BWM 12-24VDC GN

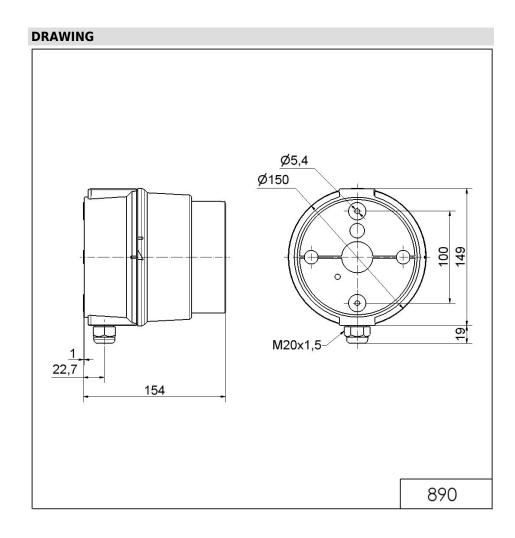
APPROVAL DATA		
Conforms with CE	Yes	
Conforms with RoHS directive	Yes	
WEEE	Yes	
Conforms with ATEX-directive	No	
Conforms with CCC	No	
Conforms with UL	No	
Conforms with FCC	No	
Conforms with IC	No	
EAC certificate available	Yes	
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)	
Conforms with AS-I	No	
ICAO Certification	No	
Conforms with DNV	No	
Conforms with RoHS CN	No	
Conforms with VdS	No	

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.



Traffic Lights / LED Light / LED Traffic Light 890

LED Perm. Beacon BWM 12-24VDC GN



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.