Techn. datasheet

WERMA®

Traffic Lights / LED Light / LED Traffic Light 890
LED Perm. BeaconCL WM 24VDC GN/YE/RD

Part No.: 894.180.55

CE   UKCA

MECHANICAL DATA

Height	394 mm
Diameter	85 mm
Materials	PC/ABS
Dome colour	Clear
Housing colour	Grey
Protection category	IP65 IP69K
Connection	Screw terminals
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm
Cable entry maximum	d = 13 mm
Type of fixing	Wall mounting
Working temperature minimum	-30°C
Working temperature maximum	+50°C
Weight with packaging	737 g
Product weight	647 g

ELECTRICAL DATA

Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	250 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3

OPTICAL DATA

Light source	LED
Light colour	Green Red Yellow
Optical signal image	Permanent
Service life optical	50,000 h maximum

APPROVAL DATA

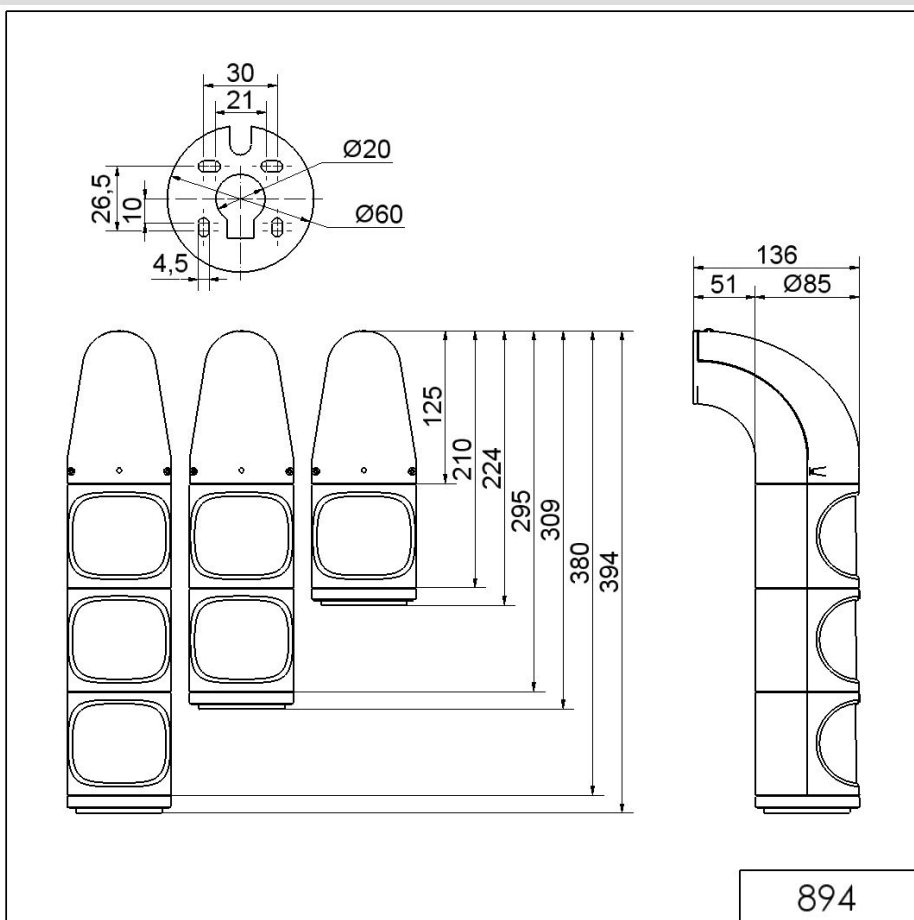|	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes

! 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.

WERMA Signaltechnik GmbH + Co. KG · Dürbheimer Straße 15 · D-78604 Rietheim-Weilheim
Tel +49(0) 74 24 95 57-0 · Fax +49(0) 74 24 95 57-44 · info@werma.com · www.werma.com
28.04.2024 / 894.180.55

1/2

WERMA®

Traffic Lights / LED Light / LED Traffic Light 890
LED Perm. BeaconCL WM 24VDC GN/YE/RD

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
MTTF-value [years]	538

DRAWING

894

! 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.