

Traffic Lights / LED Light / LED Traffic Light 890

## LED Perm. BeaconCL WM 115-230VAC GN/YE/R





| MECHANICAL DATA              |                             |
|------------------------------|-----------------------------|
| Height                       | 394 mm                      |
| Diameter                     | 85 mm                       |
| Materials                    | PC/ABS                      |
| Dome colour                  | Clear                       |
| Housing colour               | Grey                        |
| Protection category          | IP65<br>IP69K               |
| Connection                   | Screw terminals             |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 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        | 723 g                       |
| Product weight               | 628 g                       |

| ELECTRICAL DATA             |                              |
|-----------------------------|------------------------------|
| Operating voltage           | 115-230V                     |
| Operating voltage type      | AC                           |
| Operating voltage frequency | 50Hz at 230V<br>60Hz at 115V |
| Operating voltage tolerance | +/- 10%                      |
| Rated operational voltage   | 230 VAC                      |
| Rated operational current   | 130 mA                       |
| Rated inrush current        | 2.000 mA                     |
| 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<br>Red<br>Yellow |
| 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.



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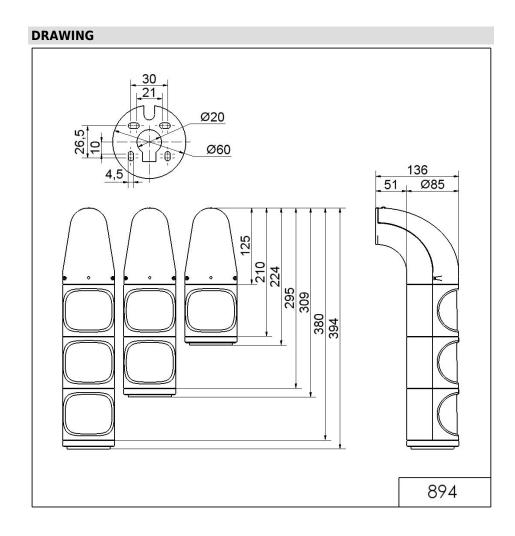
| APPROVAL DATA                 |                       |
|-------------------------------|-----------------------|
| Conforms with CE              | Yes                   |
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms 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 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                    |

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