



# WARNING LIGHTS

LE-335 DUAL VOLTAGE



LE-330 DUAL VOLTAGE

These lights are exceptionally compact and light. They have a long useful life and are easily installed on vehicles.

## COMPACT AND LIGHT

The well-known features of Federal Signal Vama **LE-330** and **LE-335** DUAL VOLTAGE special signal strobe lamps have been enhanced by the addition of an advanced design and a strong, compact unit, providing long-lasting, high-reliability, low-weight, compact and easily-installed omnidirectional heads.

A xenon discharge lamp is used as a light source. This is protected by a stainless steel mesh, which acts as a shield to reduce electromagnetic radiation. The lamp's electronic supply circuit is fitted into the base of the light, which is made of aluminium for good dissipation of the heat generated.

The smooth exterior lens protects the unit. An aluminium heat sink in the upper part of the unit prevents excess temperature inside. It has an open-top Fresnel interior lens for horizontal light emission, in accordance with that established in the R65 regulation.

## QUICK REFERENCE

### FEATURES

- 12/24V dual voltage power supply included.
- Xenon lamp.
- Compact size.
- Low maintenance.
- Double-lens system.
- Lenses available in blue, amber, red and green.
- Malleable base for enhanced adaptation to vehicle.
- LE-330 magnetic mount system.
- LE-335 permanent mount system.

### APPROVAL

The blue- or amber-lens LE-330/LE-335 dual voltage lights are approved in accordance with European Regulation R65 and the European Directive on Electromagnetic Compatibility 94/54/EC.



LE-330 DUAL VOLTAGE



LE-335 DUAL VOLTAGE

# LE-330/LE-335 DUAL VOLTAGE STROBE WARNING LIGHTS

## EASILY INSTALLED, LOW MAINTENANCE

The exterior lens is mounted on the base by turning once and with a safety screw. When this is removed, the exterior lens, which comes with the Fresnel lens fitted, may be disassembled. The strobe lamp unit can then be taken apart.

The LE-330 is designed with a magnetic mount and a set of suction pads. Its power supply comes from a lighter connector. It comes with a metal plate for mounting on the inside of the vehicle.

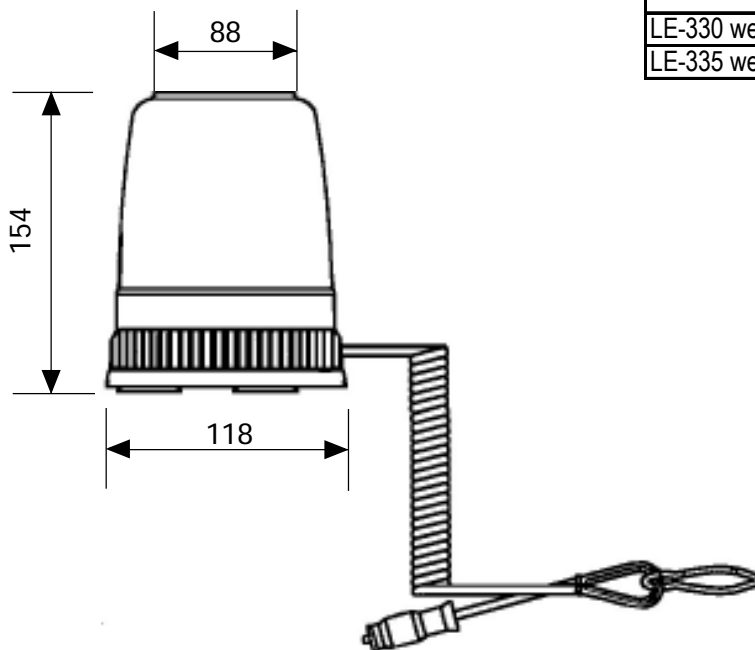
The LE-335 is designed for permanent assembly by using screws. It comes with a standard flexible base joint for assembly between the light and the vehicle surface. This means the unit can keep upright, even on curved or non-horizontal surfaces.

## HOW TO ORDER:

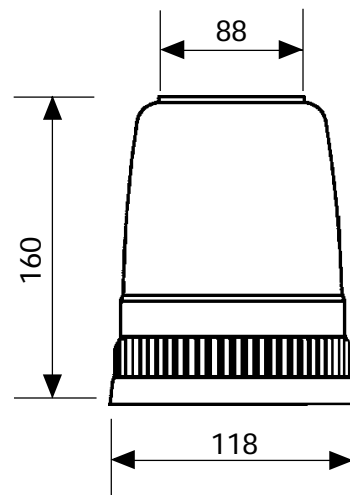
1. Select the LE-335 (permanent mount) or the LE-330 (magnetic mount) model.
2. Select the exterior lens colour (blue, amber, red or green).

SPECIFICATIONS	
Supply voltage	12 or 24 V
Average consumption: 12 V	Blue 2.1 A Amber 2.3 A
24 V	Blue 1.3 A Amber 1.2 A
Flash frequency	120 F.p.m.
Main flash energy:	Blue 6.3 J Amber 9.6 J
Secondary flash energy:	Blue 1.8 J Amber —
Effective candela:	Blue 45 cd Amber 100 cd
Temperature range	-40/+55°C
LE-330 dimensions	max:118mm min:88mm h:154mm
LE-335 dimensions	max:118mm min:88mm h:160mm
LE-330 weight	580 gr
LE-335 weight	765 gr

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