

SUPRA-550



Application

All around the city, in residential areas, walkways and commercial centres. Recommended height for mounting is between 3 and 5m.

Technical specification

The SUPRA-550 is a spherical luminaire, with integral reflector, for area lighting, designed in accordance with current requirements for limiting light emissions towards the upper hemisphere.

For high pressure sodium and metal halide up to 150W.

Gearbox

Die-cast aluminium base, robust and highly decorative, electrostatically sprayed with a polyester powder paint finish, following anti-corrosion priming, and oven cured at 180°C.

Colour: RAL 7035 grey. Consult other colour options.

Electrical unit fitted to the base, on a removable tray.

Optical assembly

Spherical prismatic refractor, extruded in UV stabilised, impact-resistant acrylic (AR) or polycarbonate (P). It comprises two sealed parts and incorporates internal and external prisms for optimum light and glare control. Symmetric aluminium reflector joined to the upper body of the refractor. Minimises light emissions towards the upper hemisphere, increasing useful light at ground level. Ethylene propylene dense rubber (EPDM) gasket between the base and the optical assembly.

Installation

System for mounting on a 48 to 60mm-diameter column.

Degree of protection: IP55.

Insulation: Class I. Class II optional.

Effective projected area: 0.14 m²

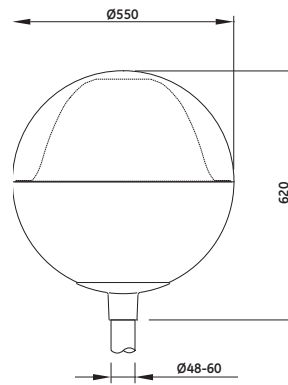
Approx. weight with ballast: 8 to 13kg.

Notes

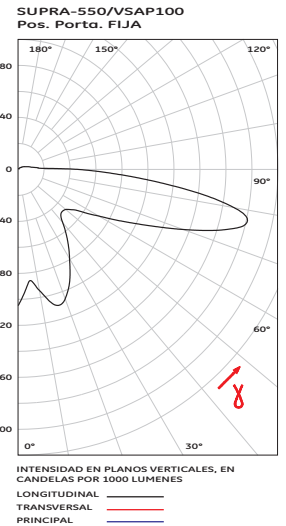
The luminaire can be supplied without the internal reflector. T option.



Dimensions (mm)



Photometric data



SUPRA-550

CEI 34.21 /EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
 Optic IP54 – Control gear IP54

| Description | Lamp ILCOS code | Weight (kg) | Pack Qty | Product Code |
|----------------------------------|------------------------|-------------|----------|--------------|
| SUPRA-550 AR BOWL | | 5.85 | 1 | 519722 |
| SUPRA-550 AR HPS 70W HOUSING | SE-70-H-E27-72/156 | 2.85 | 2 | 519718 |
| SUPRA-550 AR HPS 100W HOUSING | ST-100-H-E40-48/211 | 3.25 | 2 | 519719 |
| SUPRA-550 AR HPS 150W HOUSING | ST-150-H-E40-48/211 | 4.10 | 2 | 519720 |
| SUPRA-550 AR CMH 150 T U HOUSING | MT/UB-150-H-E40-48/209 | 4.10 | 2 | 519721 |

