

Alfa 2S

ATP lighting
10 YEAR WARRANTY
IMMUNE TO CORROSION
STREET LIGHTING

 **Standard colours**
Other colours available on demand.



N Black



GC Light grey



GO Dark grey



V Green

Technical specifications

Coupling

Ø 60 mm.

Adaptor

Ø 50 mm.

Electronic discharge voltage

208~277V 50~60Hz

Electromagnetic discharge voltage

230V 50Hz / 220V, 240V 60Hz

Recommended maximum height

8 m.

Weight without gear

4,1 Kg.

Photocell

On request.

Protection grades



Exclusive technology



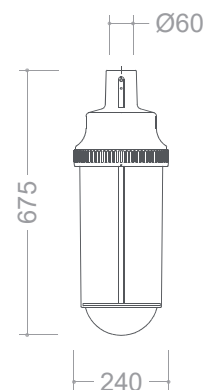
Electrical insulation



Warranty



Dimensions



Certificates



NOM



ANCE



AENOR



ENEC



ISSOP



CE



CB certificate

Available optics



LED



34W Max.



34W Max.



34W Max.



34W Max.



34W Max.



34W Max.



VSAP / HM



150W Max.

 Designed and manufactured integrally by ATP in Europe

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Optimized Energetic Efficiency 

Technical Specifications

Control Gears

All ATP Luminaires are supplied with:

Possibility of standard or bi-power magnetic control gears.

Standard magnetic control gear system includes:

- Double level ballast with thermal protection.
- Capacitor with silicone wiring.
- Independent ignitor which provides a longer operating gear lifetime.

Bi-power magnetic control gear system includes:

- Double level ballast with thermal protection.
- Capacitor with silicone wiring.
- Independent ignitor which provides a longer operating gear lifetime.
- Relay to switch power level.

LED Luminaires are supplied with programmable constant current control gears and support remote Wireless Street Lighting Control Management System. Voltage 220-240 V 50-60 Hz and 120-277 V 50-60 Hz upon request.

Standard electronic control gears feature:

- High over voltage protection up to 10kV.
- Thermal protection.
- Programmable functions:
 - Dynamic dimming depending on the night duration and programmed time schedules. (Up to 6 different levels).
 - DALI interface that allows sensor or Wireless Street Lighting CMS connectivity.
 - Dimming via an external command line.
 - Dimming via mains voltage amplitude (on request).
 - Constant lumen output (CLO).
 - Temperature protection of the LED module (on request).
 - Presence sensor connectivity (on request).
 - LED module end-of-life signal (on request).

Electrical Wiring

Certified by CENELEC HAR trademark.

Insulated with fireproof V0 class silicones (self-extinguishing).

Double insulation hoses with V0 class silicone.

Tube connector IP68.

Resistance to corrosion

Materials are totally resistant to corrosion.

Screws made of stainless steel.

Materials

Made of reinforced technical polymers submitted to 3000 hours of UV radiation (S/UNE 53104/86). Colour alteration is not shown.

Diffuser made of transparent tropicalized thermo-polymer, T5, stabilized against UV radiation.

Maintenance

Maintenance is not required. Easy cleaning (external and the inside) using water and soap applied with sponge. Independent and extractable lamp trays, without tools, for an easy handling.

Vandal proof

The materials as well as the constructive feature, confer, ATP Light Fixtures, an extremely impact resistance. This resistance doubles IK10 standards, established by the UNE-EN 50102/A1 norm.

Electrical Class

Class II.

Protection grades

Integral sealing IP66.

Impact resistance IK10.

Certificates

CE: European Conformity mark. Certified for HPS, MH and LED.

N: Spanish association of standardization and certification. Certified for HPS and MH.

ENEC: European Norms Electrical Certification. Certified for HPS and MH.

NOM-ANCE: Association of standardization and certification of the electrical sector.

NOM is specific for electric products.

ISSOP stamp, which distinguishes enterprises whose manufactured products do not have planned obsolescence.

IECEE: IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components.

CB (IECEE) Certification Number: ES1717.

