

# Alfa 2A

**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



Totally hermetic



More than vandal-proof

### Exclusive technology



Laminar Heatsink\*



Comfort Diffuser\*

### Electrical insulation



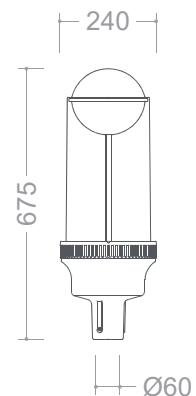
Class II

### Warranty



Integral 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.

