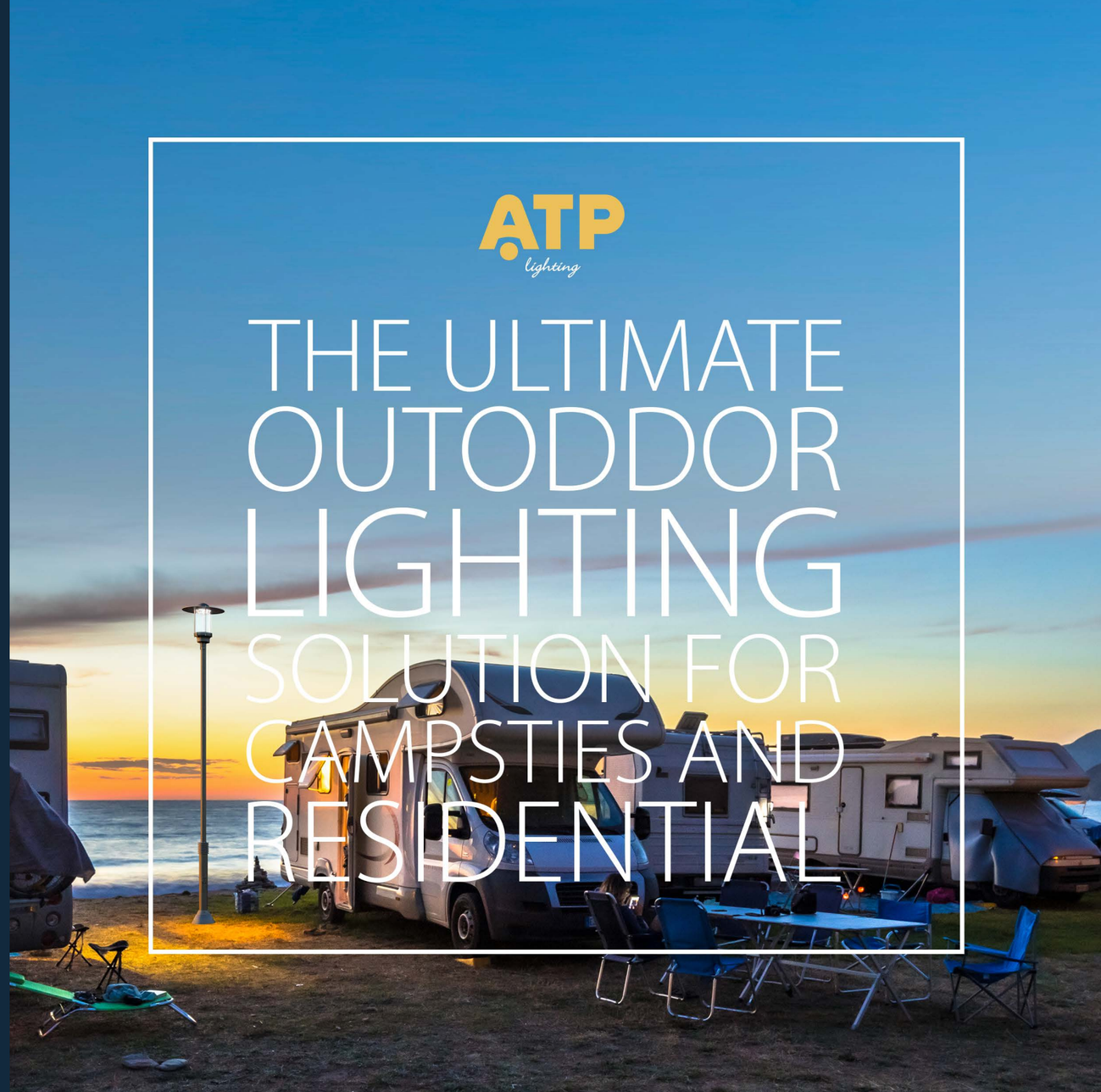
ATPiluminacion.com

Alumbrado Técnico Público S.A.
Avenida de Irún, 33 · 31194 · Arre
Navarra, Spain
Tel. (+34) 948 330 712
info@atpiluminacion.com



THE ULTIMATE OUTODDOR LIGHTING SOLUTION FOR CAMPSTIES AND RESIDENTIAL

Maximum durability
and safety for your
peace of mind

The most durable
on the **market**

Unique polymeric formulation

State-of-the-art ATP polymeric materials

Our polymeric materials S7 and T5, exclusive to ATP, have been designed to meet the highest requirements in terms of resistance to external agents and vandalism.

S7

Reinforced engineering polymer S7

Immune to corrosion and degradation caused by atmospheric agents. Withstands tropical storms, constant humidity, saltpetre and even fire. Eliminates the risk of electrocution.

T5

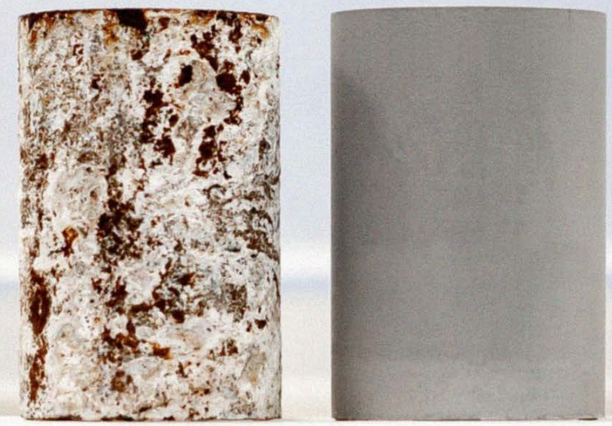
High impact transparent tropicalized thermo-polymer T5

Chemically polished for maximum transparency and transmittance. Lighting characteristics superior to glass and 200 times more resistant.

The ultimate solution to rust

Immune to corrosion

Raw materials resistant to degradation by external agents.



The most demanding quality tests

IP66+: Totally hermetic

Our light fittings are completely dust-tight and waterproof. This sealing is not limited to the optical assembly, as is customary in the sector, but extends to the entire enclosure. That is why we're talking in terms of IP66+.

Protection against penetration by solid objects

Continuously moving cloud of 2 kg/m^3 of dust with a diameter of less than 75 µm.
(IEC 60598)

Protection against penetration by liquids

Water sprayed in all directions at 100 l/min with a pressure of 100 kN/m^2.
(IEC 60598)

Maximum impact resistance

IK10+: More than vandal-proof

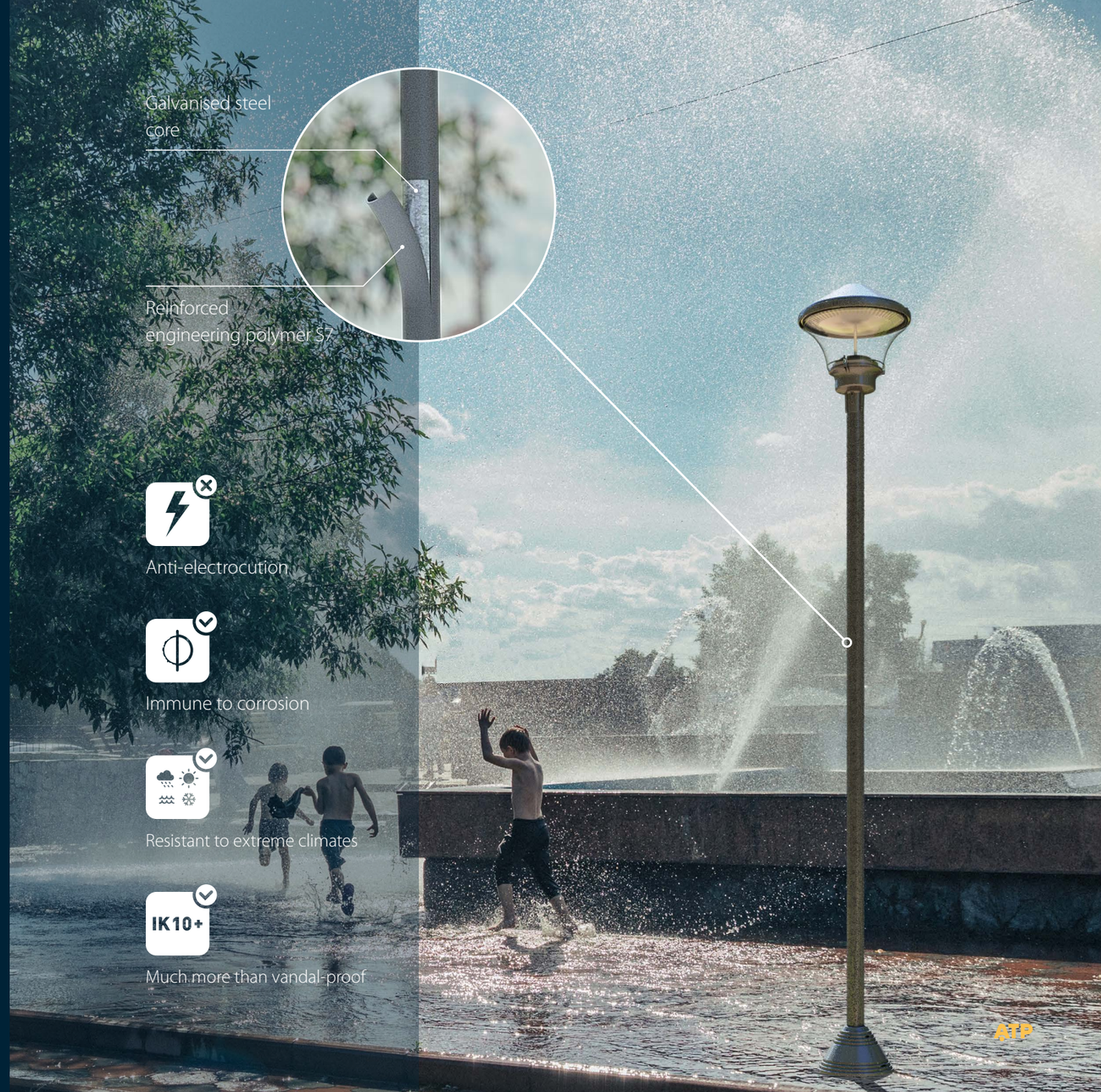
All our products pass impact tests of more than 50 joules, more than double the standard IEC 62262, to achieve the highest grade on the scale: IK10 (20 joules). We call this exceptional level of resistance IK10+.

Electrical safety

Sturdy and electrically safe columns

Synergy Tube®

The Synergy Tube® is the basic component to achieve total protection against electrocution in columns. This innovation consists of a composite cylinder with a galvanised steel core and a fused coating of fully insulating S7 engineering polymer.



Maximum safety, minimum maintenance

Class II+: Anti-electrocution

In addition to the Class II protection provided, our technopolymers are fully insulating, eliminating any possibility of receiving a shock when touching ATP lighting assemblies. That is why we're talking in terms of Class II+. The dielectric strength of our materials is higher than 22,000 volts.

Tool-free

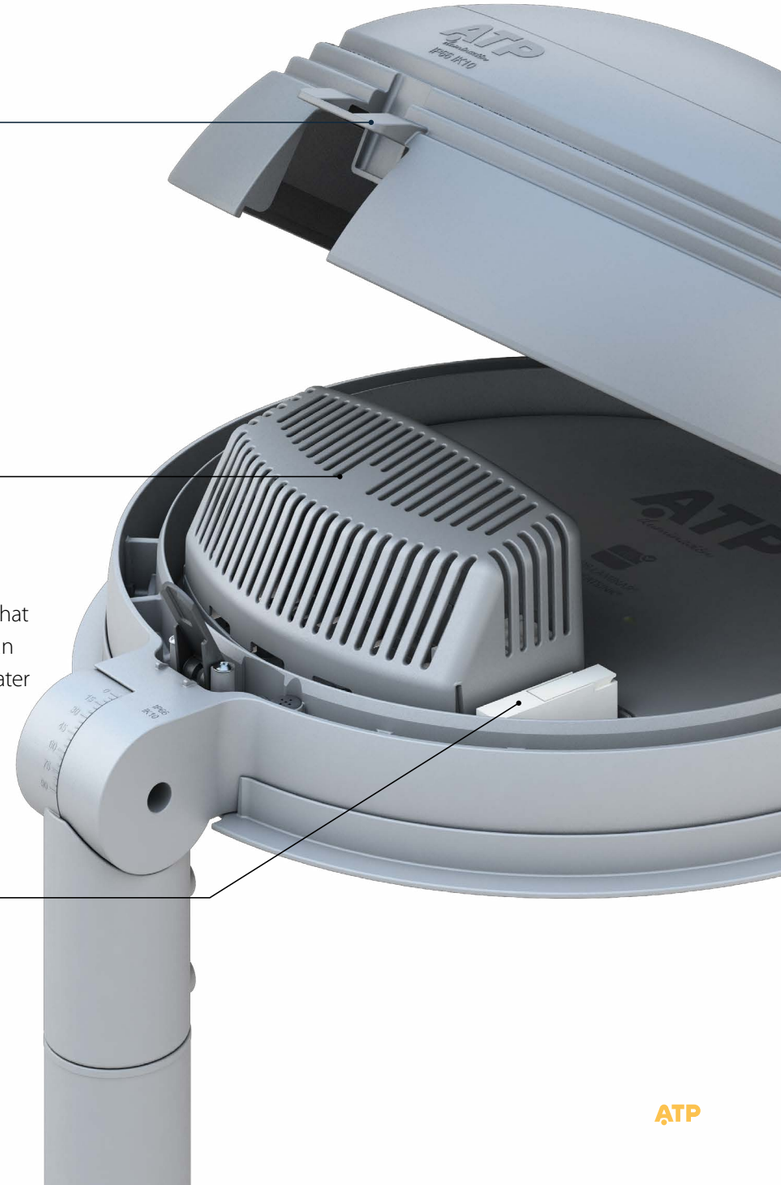
Optimised design for quick and tool-free maintenance.

Class II+:
Much more than Class II

Fully insulating ATP technopolymers that eliminate any possibility of receiving an electric shock. Dielectric strength greater than 22,000 volts.

Fuse holders

Fuse holder housing inside the light fitting available on request. Designed to prevent vandalism and facilitate maintenance on columns without a manhole door.



The most robust light fittings on the market

Immune to overvoltages

Thanks to its polymeric enclosures and their robust internal architecture, our light fittings are immune to all types of overvoltage:

- Due to operations on the electricity network
- Due to atmospheric discharges
- Due to electrostatic discharges

Exclusive
technologies

Unprecedented visual comfort

Comfort Diffuser®: The solution to glare

Eliminates the glare produced by LED technology without reducing the exceptional performance of ATP light fittings. Ensures maximum visual comfort for road users.

Siglo XLTA Transparent
LED35 2200 K

The larger the illuminated area,
the lower the glare.

Siglo XLTA Comfort LED35
2200 K

The Comfort Diffuser® has
an illuminated area that is 490 % greater.

ATP

Optimal dissipation for a longer service life

Laminar Heatsink®: Advanced thermal management

It drastically reduces the working temperature of LED technology, which prevents overheating and prolongs its lifetime. International patent.

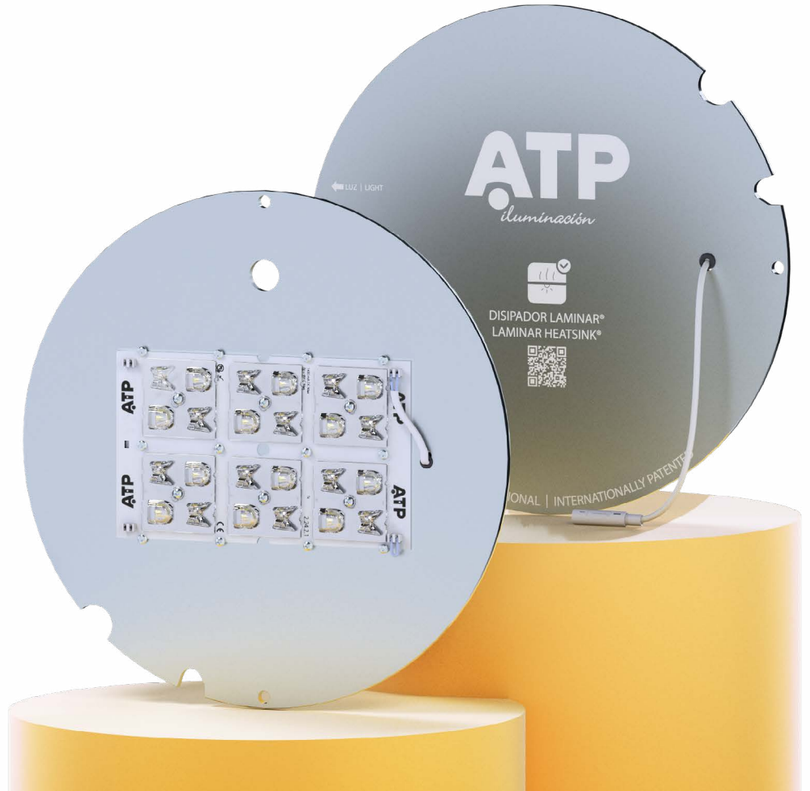
Comparison between a conventional finned heatsink and the **Laminar Heatsink®**

LED temperature

-21 %

Service life

+27 %



Environment

The world’s greenest lighting

100 % recyclable

Our light fittings are made from 100% recyclable materials, with transformation processes that are sustainable and cost-effective.

Responsible colour temperatures

Environmentally and health-friendly lighting

At ATP we combine warm and ultra-warm* colour temperatures with precise optics and adjusted light levels to reduce the diffusion of LED light in the sky. In this way we reduce light pollution and protect the natural darkness of the night sky, health and biodiversity.

Warm: 3000 K, 2700 K. Ultra-warm: 2200 K, 1800 K and PC Amber.

Energy savings

Efficient lighting

The high efficiency of LED, the possibility of integrating remote management systems, and the customization of our luminaires to adapt them to each project allow us to offer energy savings of between 70% and 90% compared to discharge technologies.

KitLED® S Transparent

Power levels

LED34

Optics

A4	A5	A7
A12	S2	

KitLED® S Comfort

Power levels

LED34

Optics

A4	A5	A7
A12	S2	

KitLED® M Transparent

Power levels

LED35	LED55	LED75

Optics

A4	A5	A7
A12	S2	

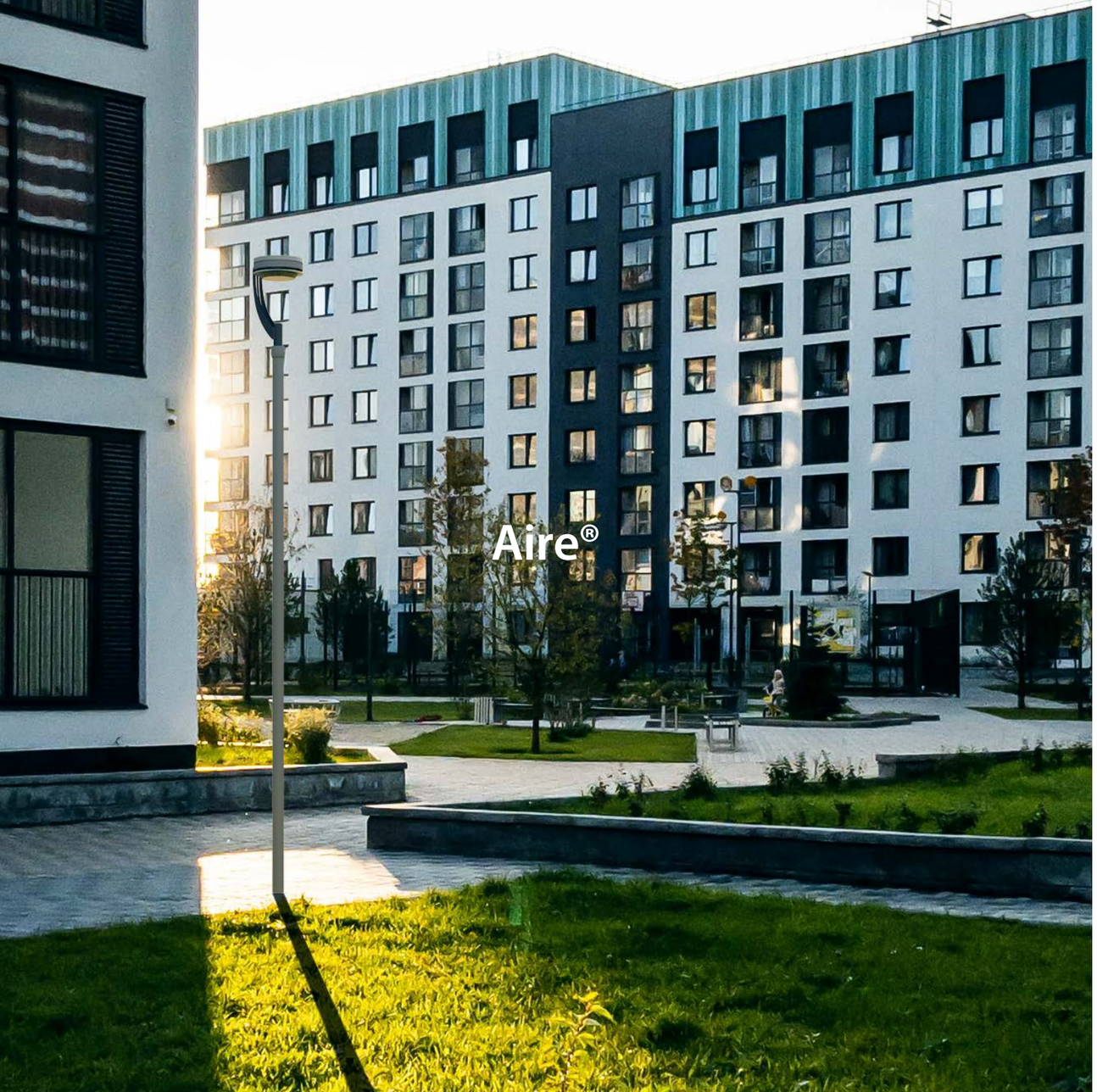
KitLED® M Comfort

Power levels

LED35	LED55	LED75

Optics

A4	A5	A7
A12	S2	



Aire® 3 Series

Power levels

LED25	LED35	LED55

Optics

A4	A5	A7
A12	S2	

Aire® 5 Series

Power levels

LED80	LED95

Optics

A4	A5	A7
A12	S2	

Aire® 7 Series

Power levels

LED125	LED150	LED200

Optics

A4	A5	A7
A12	S2	

ATP

Aire® Custom

Aire® Custom Sol

Power levels

LED25	LED35	LED55

Optics

A4	A5	A7
A9	A12	S2

Aire® Custom Flor

Power levels

LED25	LED35	LED55

Optics

A4	A5	A7
A9	A12	S2

Aire® Custom Estrella

Power levels

LED25	LED35	LED55

Optics

A4	A5	A7
A9	A12	S2

Aire® Custom Hexágono

Power levels

LED25	LED35	LED55

Optics

A4	A5	A7
A9	A12	S2

Alfa 1A

Power levels

LED34

Optics

A4 A5 A7
A12 S2

Alfa 1S

Power levels

LED34

Optics

A4 A5 A7
A12 S2

Alfa 2A

Power levels

LED34

Optics

A4 A5 A7
A12 S2

Alfa 2S

Power levels

LED34

Optics

A4 A5 A7
A12 S2

Alfa 5A

Power levels

LED34

Optics

A4 A5 A7
A12 S2

Alfa 5S

Power levels

LED34

Optics

A4 A5 A7
A12 S2

Alfa 8A

Power levels

LED34

Optics

A4 A5 A7
A12 S2

Square Classics

Villa XLA

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Villa XLTA

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Villa XLTA2

Power levels

LE15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Villa XLS

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Villa XLTS

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Villa Royal XLA

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Villa Royal XLTA

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Villa Royal XLTA2

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Enur P

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Enur L

Power levels

LED15	LED25	LED35
LED55	LED75	LED100

Optics

A4	A5	A7
A9	A12	S2

Enur Micro

Power levels

LED15	LED25	LED35
LED55		

Optics

A4	A5	A7
A9	A12	S2

Solar

Latitude-adapted tilt
Solar panel with the optimum inclination to receive the maximum radiation according to the latitude of each project.

High quality batteries and components
Battery registration through a hinged panel secured by anti-theft screws to prevent the removal of components susceptible to theft.

Columns

Primera

Atlas

Parque

Assembly 2.1

Luminaire height

2,6 m

Total height

2,7 m

Assembly 2.2

Luminaire height

2,9 m

Total height

3,0 m

ATP

Assembly 3.15

Luminaire

Libra A

Column

Primera F

LED height

3.5 m

Assembly 3.16

Luminaire

Litoral A

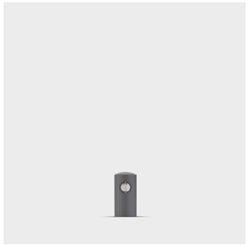
Column

Primera C

LED height

3.8 m

Focus



Focus 1

Specifications

Voltage	230 V
Frequency	50 Hz
Light source	GU-10
Width	120 mm
Height	240 mm

Focus 2 90° / 180° / 360°

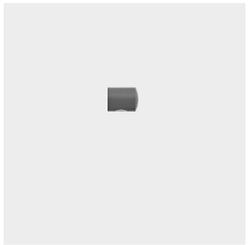
Specifications

Voltage	230 V
Frequency	50 Hz
Light source	GU-10
Width	120 mm
Height	320 mm

Focus 3 90° / 180° / 360°

Specifications

Voltage	230 V
Frequency	50 Hz
Light source	GU-10
Width	120 mm
Height	400 mm



Focus H

Specifications

Voltage	230 V
Frequency	50 Hz
Light source	GU-10
Width	150 mm
Height	120 mm

Focus I 90°

Specifications

Voltage	230 V
Frequency	50 Hz
Light source	GU-10
Width	120 mm
Height	800 mm

Focus I 180°

Specifications

Voltage	230 V
Frequency	50 Hz
Light source	GU-10
Width	120 mm
Height	800 mm

10-year comprehensive warranty, the longest in the industry

Right from the first unit,
and at no additional cost.

Only ATP can provide a true 10-year warranty even in extreme conditions of humidity, temperature and salinity.