



10 year warranty immune to corrosion street lighting.



# LED CATALOGUE

2017

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## DELIUKSTA

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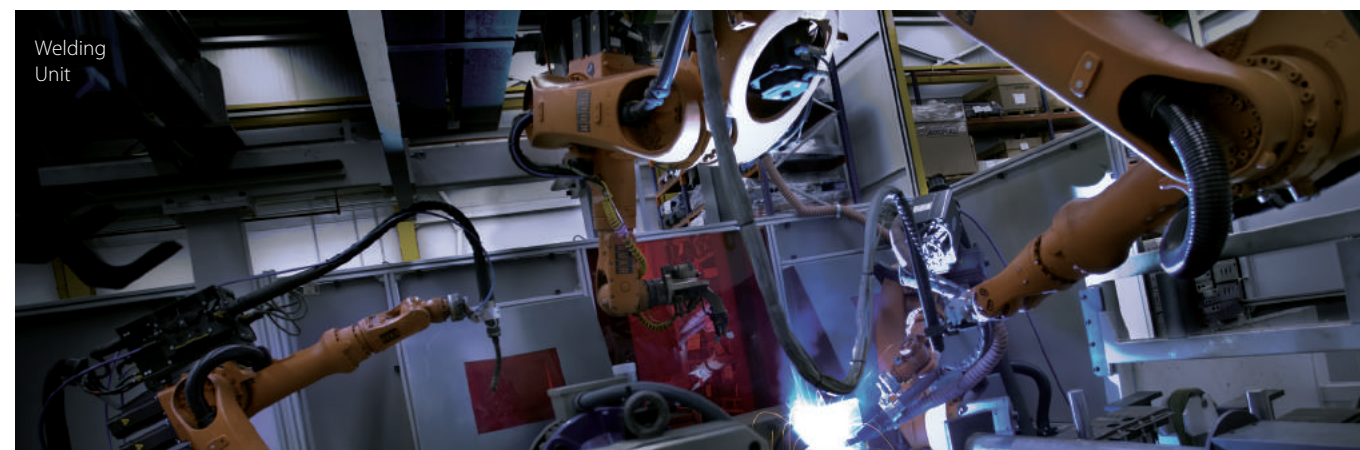
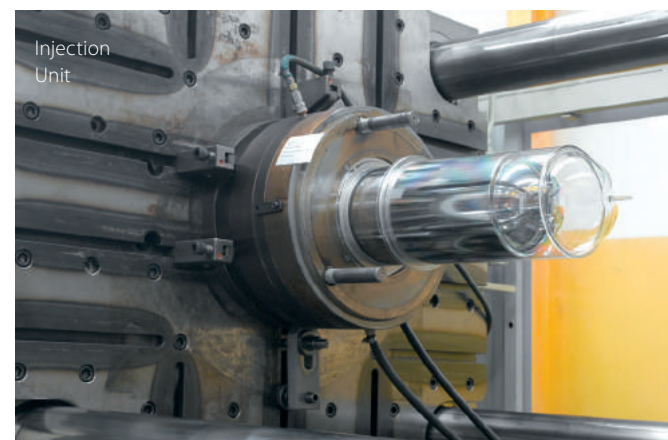
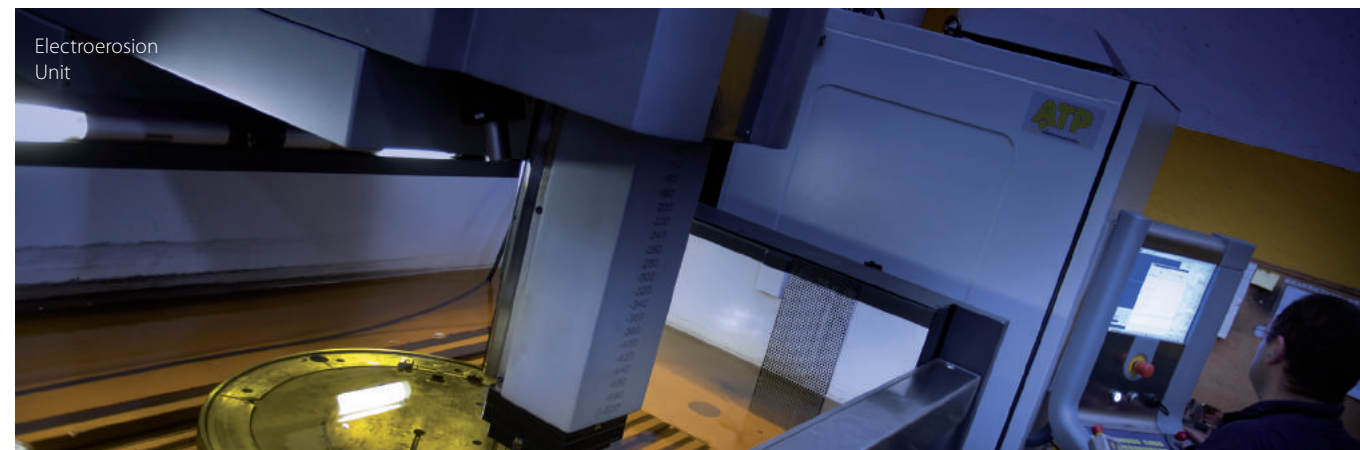
*At ATP Lighting we have more than 45 years of experience in designing and manufacturing high quality products based on engineering technical polymers.*

Located in Navarre, in the municipality of Arre at 6 Km from Pamplona, ATP Lighting's vocation has been, and still is, based on the creation of products that provide the most advanced technical solutions, durable and adaptable to the architectural needs of the place in which they are installed.

In our polymer formulation laboratories, we add reinforcement materials that multiplies their resistance and durability properties becoming: **vandal-proof, immune to corrosion, electrical shock free and even fire-proof.**

ATP Lighting is not only satisfied with complying with all norms and regulations that guarantee the maximum quality and security of our products, moreover we are applying exhaustive quality control tests so that we can offer a **guarantee 5 times superior** than other manufacturers of outdoor lighting.

Thanks to our unique characteristics we are able to satisfy the requirements of our clients worldwide, **despite the climatic and atmospheric diversity that affects the exterior lighting.**



Our products  
unique characteristics



Latest Generation of  
ATP Polymeric Materials



Immune to  
Corrosion



IP66+  
Totally Hermetic



IK10+  
More Than Vandal-Proof



Electrical  
Shock Free



100%  
Recyclable



# Exclusive Polymeric Formula



## Latest Generation of ATP Polymeric Materials

Our exclusive formula of polymers creates ATP T5 and S7 materials.  
Specially designed to meet the highest resistance to external  
agents and vandal-proof Standardds.



### Engineered Technical Polymer S7

Technical Reinforced Polymer of our own original  
formula with unique features: electrical shock free,  
immune to corrosion and vandal-proof.



### High Impact Transparent Tropicalized Thermo-Polymer T5

High Impact Transparent Tropicalized Thermo-Polymer  
T5 stabilized against UV radiation. Own formulation and  
chemical polishing technology to achieve an extraordinary  
transparency and transmittance. Impact resistance 200 times  
higher than glass.



### ATP Synergic Tube

Hybrid tube made of steel and engineering technical  
polymers with an extraordinary stiffness, unbeatable  
resistance to oxidation and total protection against  
electrical current.

# The definitive solution to oxidation



## Immune to corrosion

Built with raw materials that are not susceptible to corrosion.



# Te most demanding quality tests



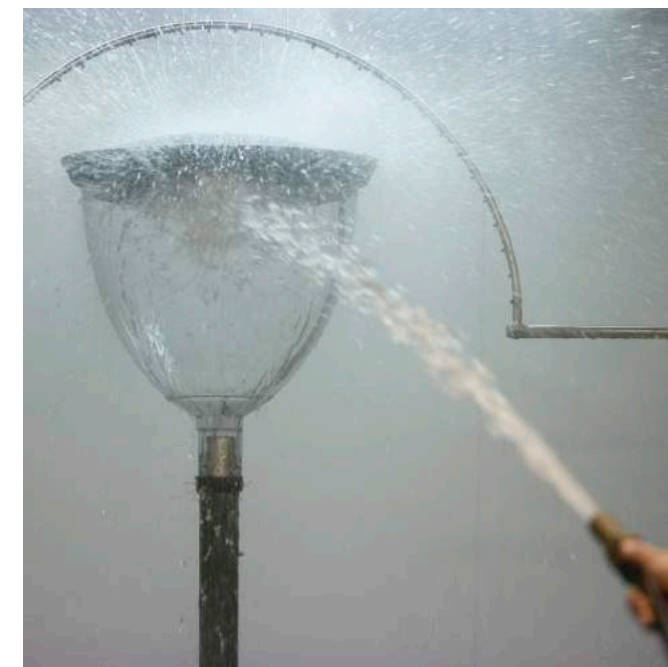
## IP66+: Totally Hermetic

Several devices assure sealing of the luminaire in any situation, providing full protection to all elements in the interior.



### Protected against solid bodies penetration

Cloud in continuous movement of  $2 \text{ kg/m}^3$  of dust with a diameter inferior to  $75 \mu\text{m}$ .  
(UNE-EN 60598)



### Protected against liquid penetration

Water projection in all directions of  $100 \text{ l/min}$  with  $100 \text{ kN/m}^2$  of pressure.  
(UNE-EN 60598)



# Maximum impact resistance



IK10+: More than Vandal-Proof

Over 50 Joules impact tests approved.  
This is more than 200% IK EN 50102 Standardd.



Maximum safety  
Minimum maintenance



### Electrical Shock Free

Insulating materials that do not conduct electricity avoiding any electrocution danger.



### No tools needed

Optimized design to perform any maintenance quickly and without requiring the use of tools.



### Class II +: Much more than Class II

Fully insulating ATP Techno-polymers that eliminate any possibility of electric shock. Dielectric strength of 175,000 Volts.



### Fuse Holder

Fuse holder slot available on demand. Special to avoid vandalism and facilitate maintenance on columns without registration doors.

# The world's greenest light fixtures



Recyclable 100%

Built with 100% recyclable and cost effective  
reusable materials; reducing waste to 0%.





# The highest warranty in the field

From the first unit and  
without paying more.



Only ATP can offer a real 10 year warranty.  
Even on severe conditions of humidity, temperature  
and salinity.

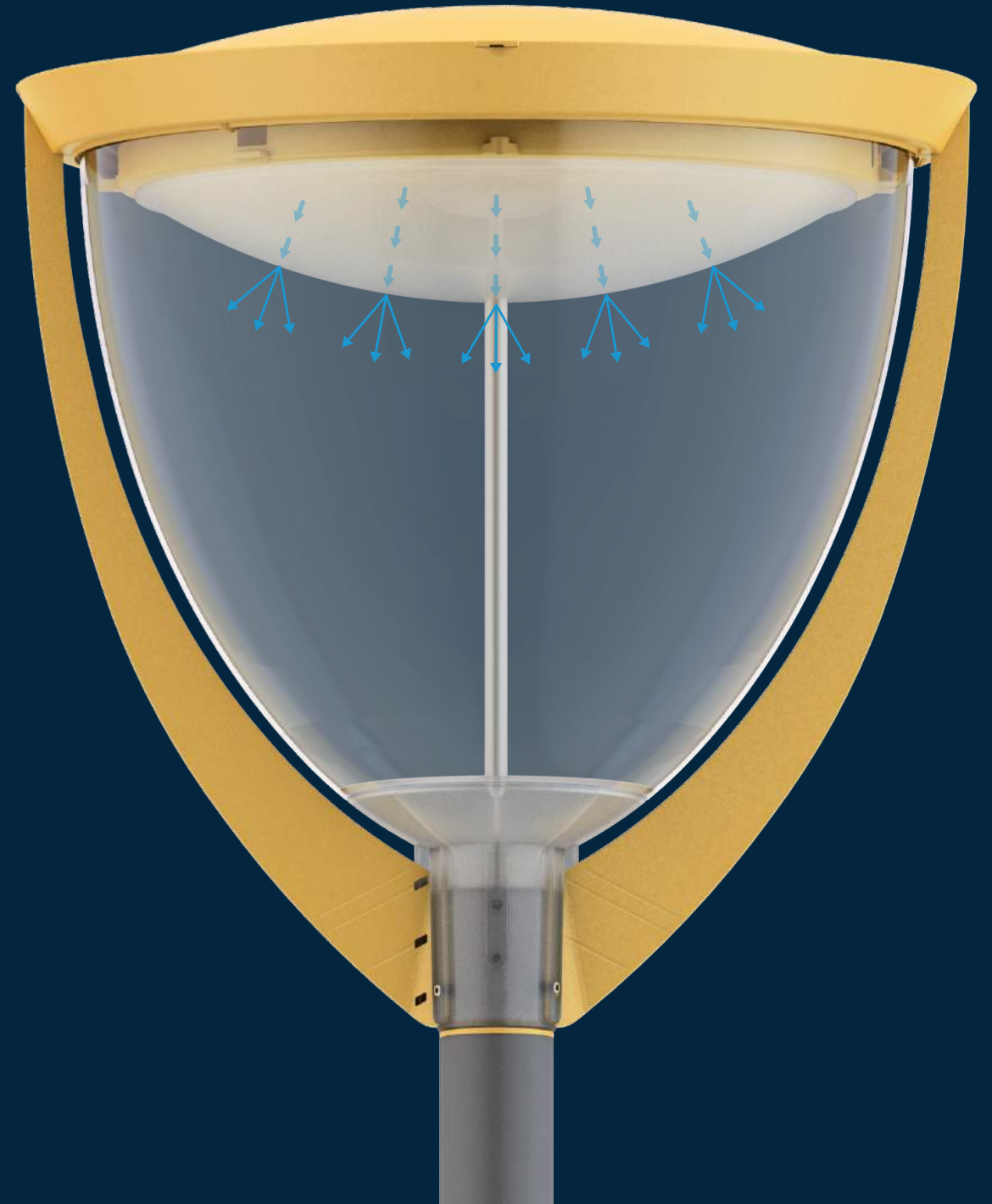


# Comfort Diffuser<sup>®</sup>, the solution to dazzling



## Comfort Diffuser<sup>®</sup>

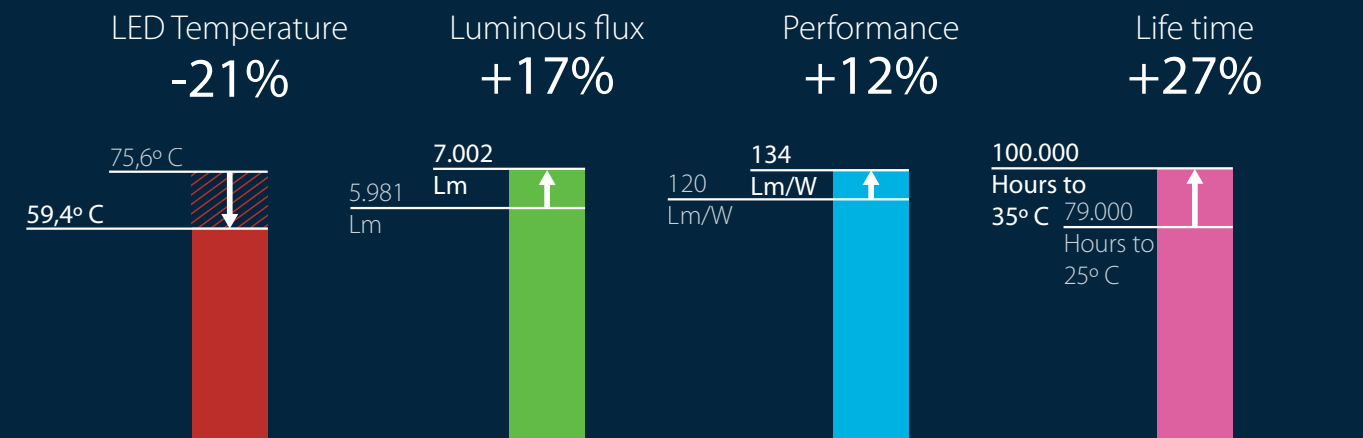
This revolutionary diffuser has been developed to improve pedestrian visual comfort: it mitigates the LED brightness while maintaining maximum light output ratio. A rigorous photometric control guarantees an outstanding performance.





## Laminar Heatsink®

Designed and internationally patented by ATP to significantly extend the lifespan of our new generation of high performance LED luminaires.



Tests performed at an ambient temperature of 35 ° C, 40% higher than the temperature used by the rest of public lighting brands in their tests.





# LED Modules



Standard features

Standard LED Luminaires are supplied with programmable constant current control gears and support remote wireless street lighting Control Management System.

LED module specifications

Measured data with 4000 K LED colour temperature. Other colour temperatures available: PC - AMBER / 3000 K. Chromatic Rendering Index (CRI) > 70. Life time at 35 °C 100.000 hours.

Generals features

Voltage
220-240 V 50-60 Hz
Voltage upon request
120-277 V 50-60 Hz
Power factor
0,95 (@230 V)
High over voltage protection
10 kV
Electrical class
Clase II
Only two mains cutput wires (Line an Neutral). Earth connection is not necessary.

Electronic control gears feature

Dynamic dimming depending on the night duration and programmed time schedules. (Up to 6 different levels).
Dimming via an external command line.
Dimming via mains voltaje amplitude.
Thermal protection.
Constant lumen output (CLO).
DALI interface allowing sensors or Wireless Street Lighting CMS connectivity.
Temperature protection of the LED module (on request).
Reprogramming dynamic dimming profile via the mains (on request).
LED module end-of-life signal (on request).



LED 35

Number of LED
24 LED
Output current
500 mA
Output voltage range
68 V
Power consumption in each LED
1,42 W
LED module total power consumption
34 W
Power consumption (LED module + control gear)
38 W
Luminaire efficiency (LED module + control gear)
90 %
Luminaire output flux
5.271 Lm
LED module efficiency
139 Lm/W

LED 55

Number of LED
24 LED
Output current
700 mA
Output voltage range
69 V
Power consumption in each LED
2,02 W
LED module total power consumption
48 W
Power consumption (LED module + control gear)
52 W
Luminaire efficiency (LED module + control gear)
93 %
Luminaire output flux
7.002 Lm
LED module efficiency
135 Lm/W

LED 75

Number of LED
24 LED
Output current
980 mA
Output voltage range
70 V
Power consumption in each LED
2,87 W
LED module total power consumption
69 W
Power consumption (LED module + control gear)
74 W
Luminaire efficiency (LED module + control gear)
93 %
Luminaire output flux
9.140 Lm
LED module efficiency
124 Lm/W

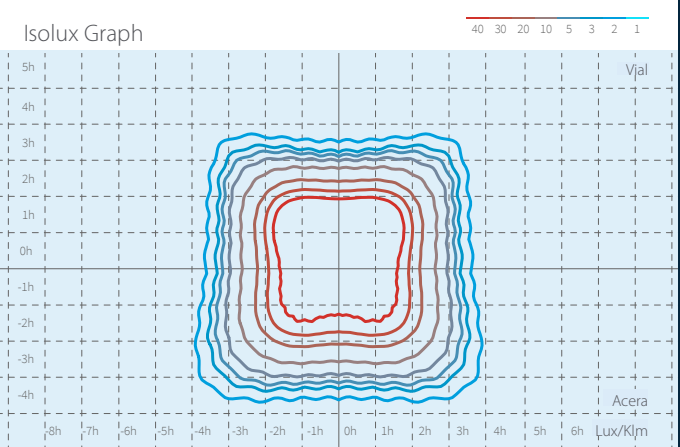
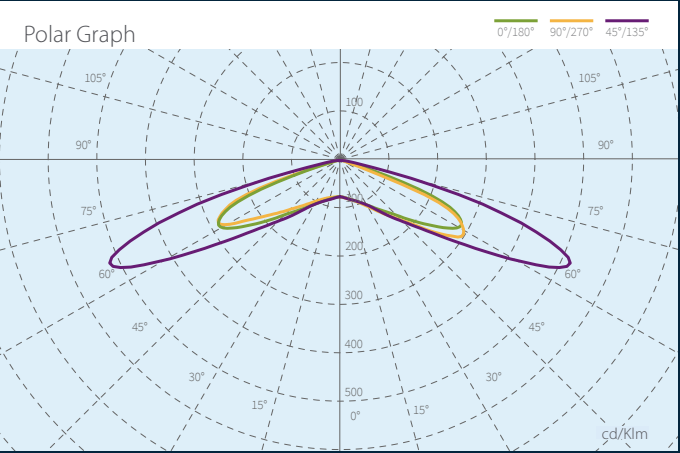
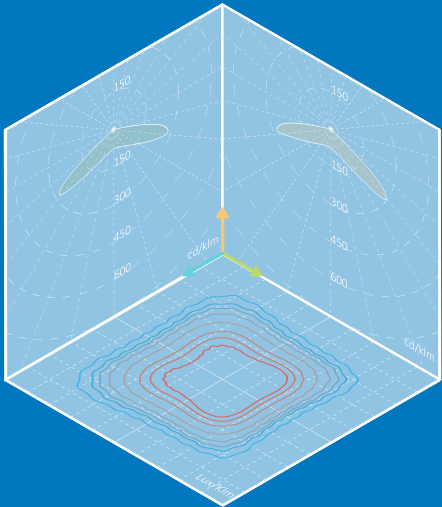
LED 100

Number of LED
48 LED
Output current
700 mA
Output voltage range
138 V
Power consumption in each LED
2,02 W
LED module total power consumption
97 W
Power consumption (LED module + control gear)
102 W
Luminaire efficiency (LED module + control gear)
95 %
Luminaire output flux
14.026 Lm
LED module efficiency
138 Lm/W

LED Optics



Square Symmetric  
LED



LED 35

Luminous flux 5.082 Lm  
Power consumption 34 W

LED 55

Luminous flux 6.789 Lm  
Power consumption 48 W

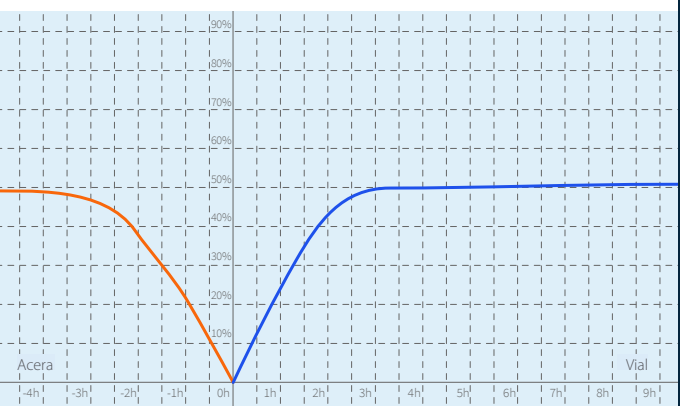
LED 75

Luminous flux 8.853 Lm  
Power consumption 69 W

LED 100

Luminous flux 13.570 Lm  
Power consumption 97 W

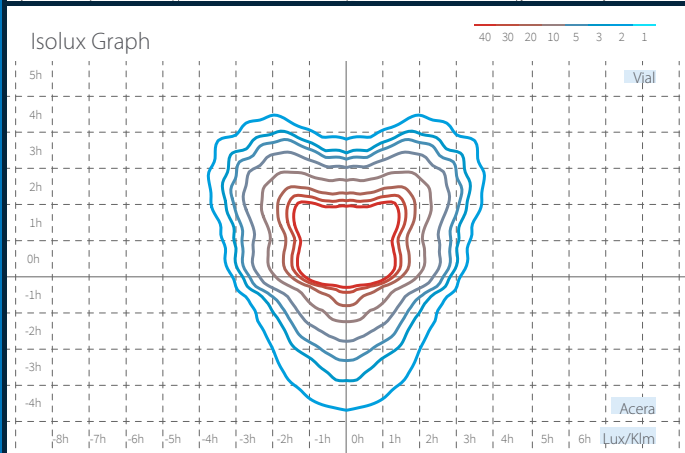
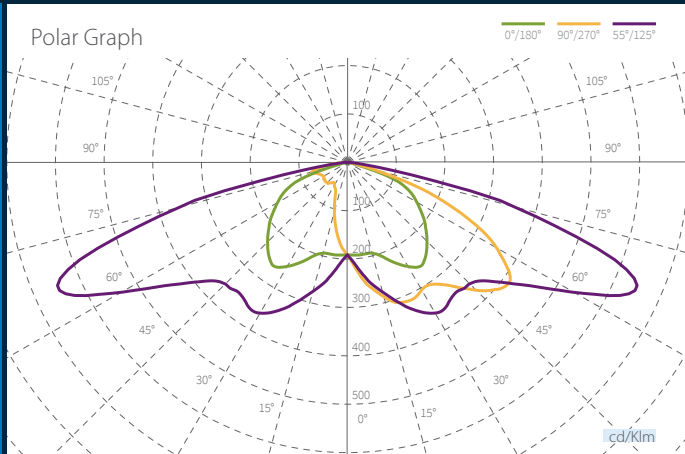
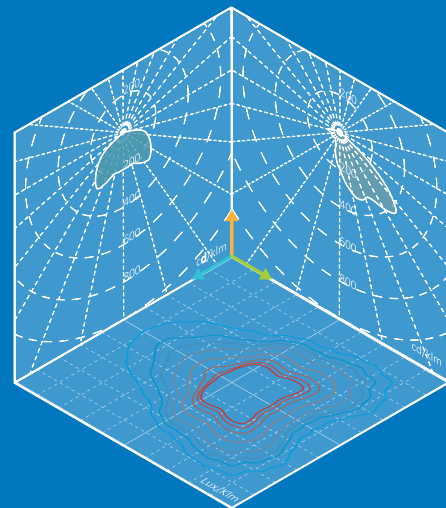
Coefficients of utilization



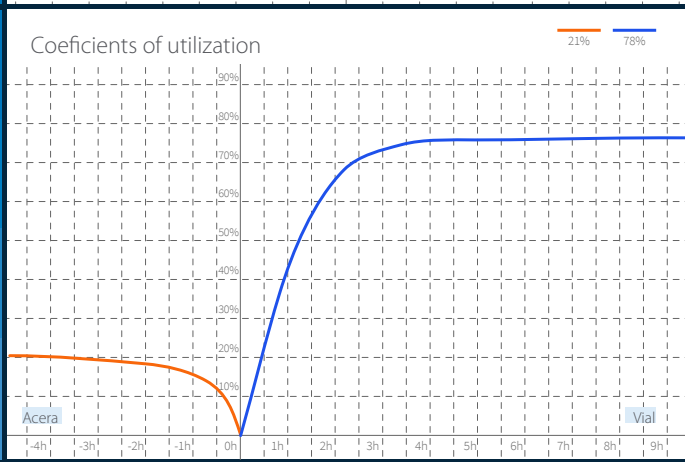




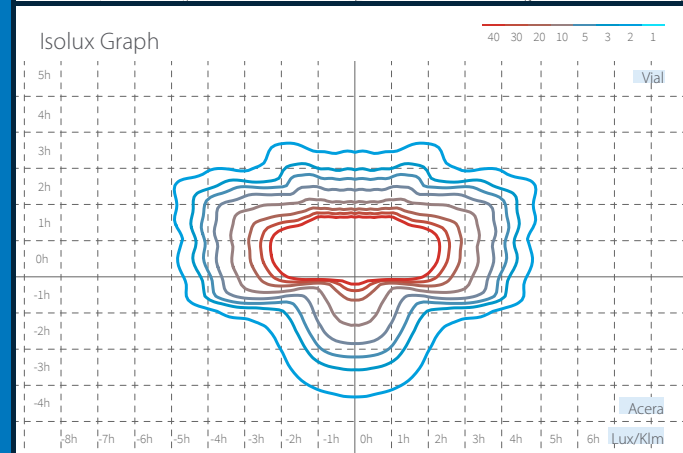
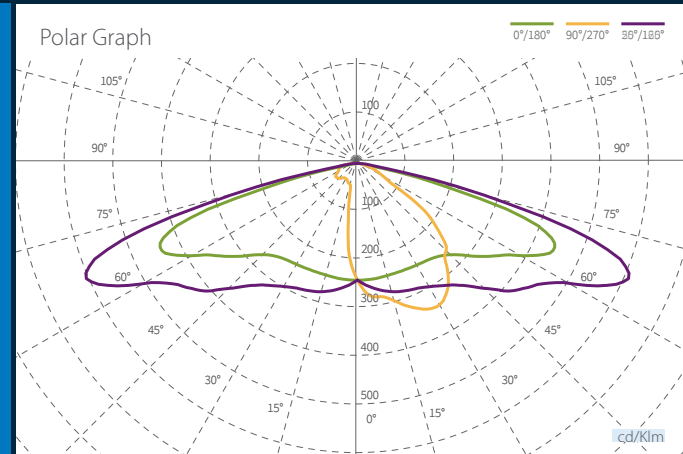
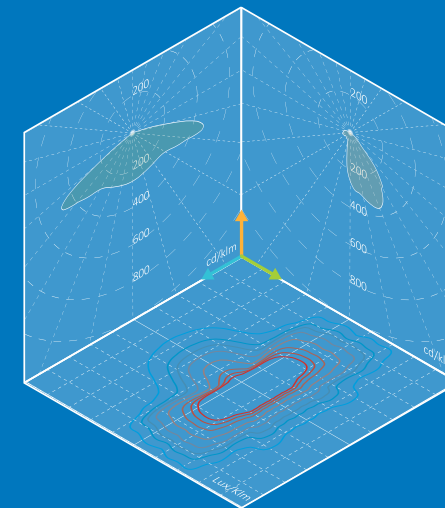
# Wide Asymmetric LED



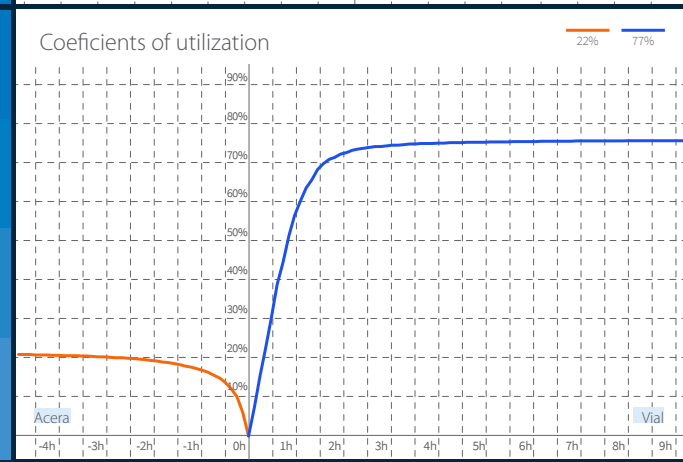
LED 35	Luminous flux	5.129 Lm
	Power consumption	34 W
LED 55	Luminous flux	6.843 Lm
	Power consumption	48 W
LED 75	Luminous flux	8.886 Lm
	Power consumption	69 W
LED 100	Luminous flux	13.664 Lm
	Power consumption	97 W



# Long Asymmetric LED



LED 35	Luminous flux	5.079 Lm
	Power consumption	34 W
LED 55	Luminous flux	6.758 Lm
	Power consumption	48 W
LED 75	Luminous flux	8.843 Lm
	Power consumption	69 W
LED 100	Luminous flux	13.541 Lm
	Power consumption	97 W



## ATP Colours

Our products are available in a wide range of colours.

ATP Standard Colours:



Black



Green



Dark Grey



Light Grey



Other colours available on demand.

# Study Case Ciordia (Spain)

## Situation

Height:

5m

Roadway:

7m.

Spacing:

20m.

## Solution

Luminaire:

Evolución P

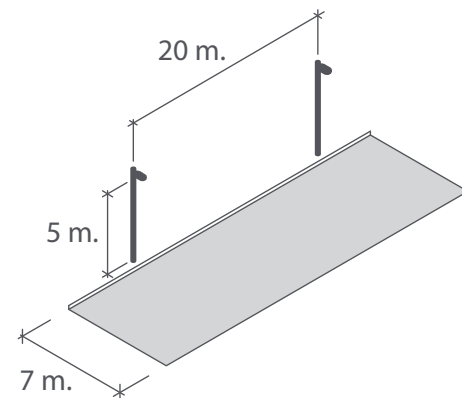
Optic:

LED55 A1

Power:

55W

CIORDIA / SPAIN





Before

18.297 W

117 Lm/W

Between  
55% and 75%

< 25

21.000 hours

2.000 K

Installed  
Power

Efficiency

Performance

Color  
Rendering Index  
(CRI)

Lifetime

Color  
Temperature

After

5.576 W

90 Lm/W

Between  
75% and 90%

< 70

55.000 hours

4.000 K

Installed  
Power

Efficiency

Performance

Color  
Rendering Index  
(CRI)

Lifetime

Color  
Temperature



Before



After



# Study Cases Oviedo (Spain)

## Situation

Height:

5m

Roadway:

11m.

Spacing:

32m.  
(Staggered)

## Solution

Luminaire:

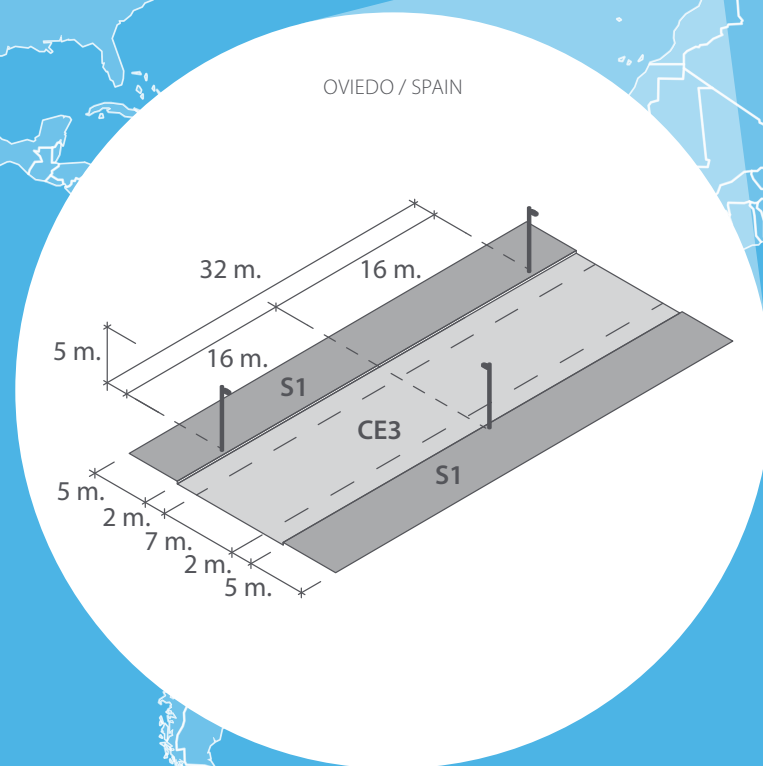
Siglo XLA Confort

Optic:

LED55 A3 + LED75 A3

Power:

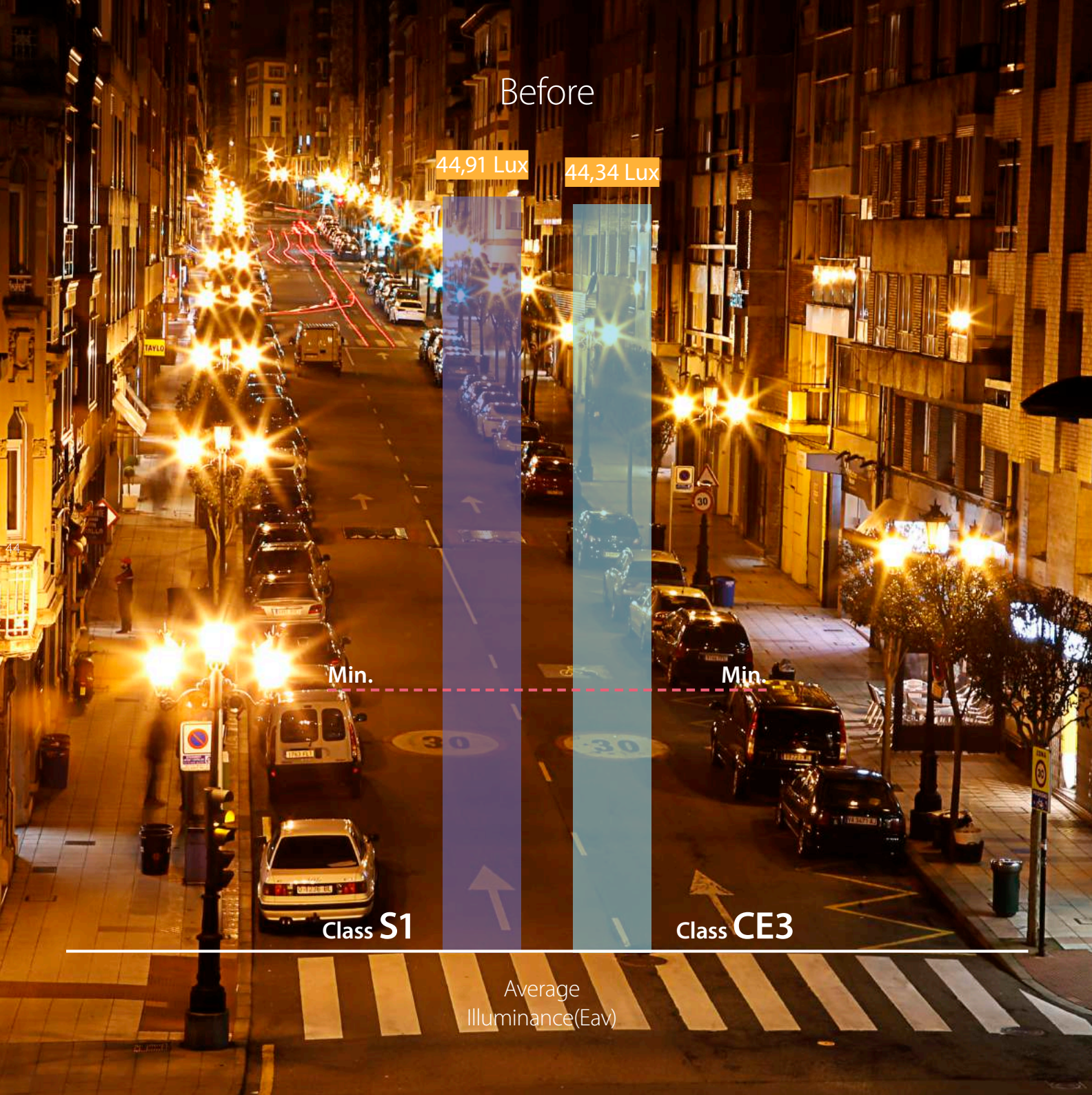
55W + 75W





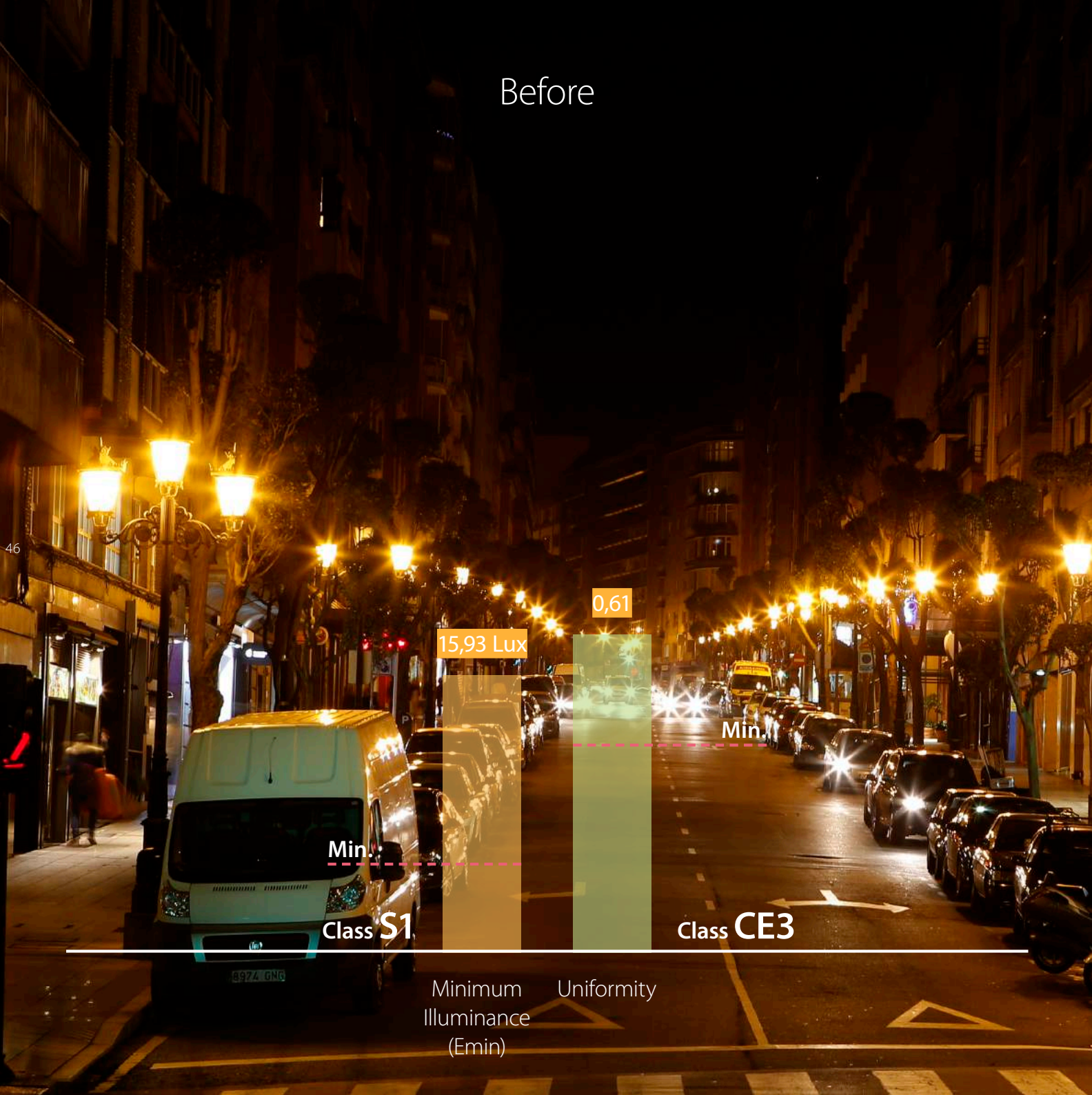








Before



After



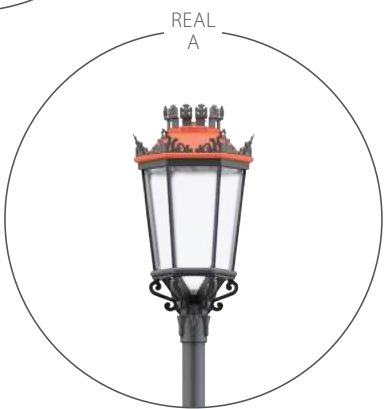




# Series Classics

- A Supported
- S Suspended
- T Transparent
- XL Extra Large





POWER

LED 35

LED 55

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric

Classic Series  
Hexagonal Supported



Exclusive technology

- Comfort Diffuser®
- Laminar Heatsink®

Dimensions

Width:	395 mm.
Length:	395 mm.
Height:	765 mm.



Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

Dimensions

Width: 395 mm.  
Length: 395 mm.  
Height: 865 mm.

## Classic Series

Hexagonal Suspended

POWER

LED 35

LED 55

OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric



LITORAL  
S



CISNE  
S



PALACIO  
S



GÓNDOLA  
S



REAL  
S



RONDA  
S



Classics

XLTA / XLTA /  
XLTA2 / XLS /  
XLTS

- A Supported
- S Suspended
- T Transparent
- XL Extra Large

XLTA / XLS

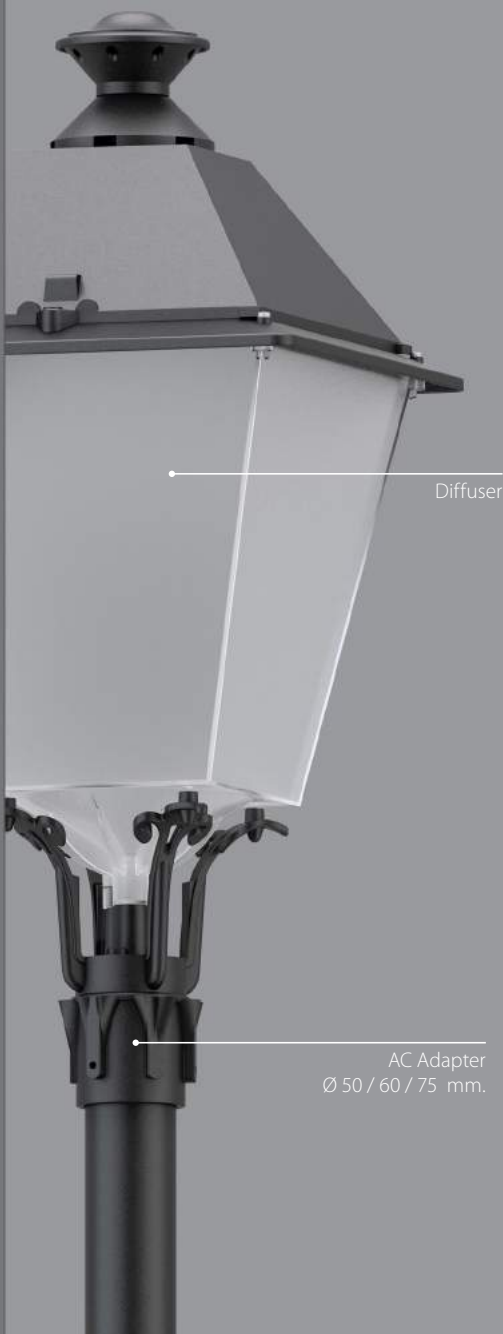


Diffuser

Ornamental  
Strap

AC Adapter  
Ø 50 / 60 / 75 mm.

XLTA / XLTS



Diffuser

AC Adapter  
Ø 50 / 60 / 75 mm.

XLTA2



Diffuser

New Tapered Adapter  
New CF Adapter  
ATP Poles Ø 75 mm.  
(Other diameters consult)

Three versions of ornamental luminaires.

**XLTA** and **XLS** versions with Ornamental Straps that keeps its classical aesthetic.

On **XLTA** and **XLTS** versions we have removed the straps to improve uniformity.

On **XLTA2** version we have designed a new adapter with a modern look and even better uniformity.

All of them offer the extraordinary performance, resistance and durability that distinguish our products.



High Impact Transparent  
Tropicalized Thermo-Polymer T5



IP66+  
Totally Hermetic



IK10+  
More than Vandal-proof



POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square Symmetric

A4

Wide Asymmetric

A5

Long Asymmetric

# Classic Series

Square Supported



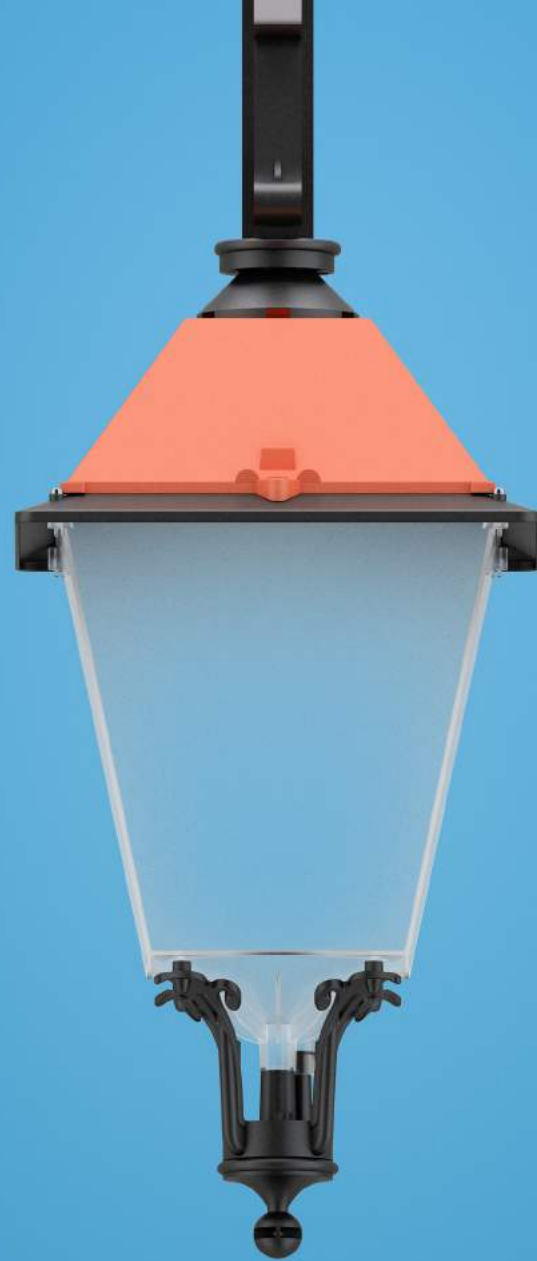
Villa XLTA 2 57

Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions

Width:	430 mm.
Length:	430 mm.
Height:	835 mm.



## Classic Series

Square Suspended

### Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

### Dimensions

Width: 430 mm.  
Length: 430 mm.  
Height: 830 mm.

### POWER

LED 35

LED 55

LED 75

LED 100

### OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric



VILLA  
XLS



VILLA  
XLTS

# Classic Series

Square Supported



Villa Royal XLTA

## Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

## Dimensions

Width: 430 mm.  
Length: 430 mm.  
Height: 800 mm.

## POWER

LED 35

LED 55

LED 75

LED 100

## OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric

VILLA  
ROYAL XLA



VILLA  
ROYAL XLTA



VILLA  
ROYAL XLTA2



## Classics

XLA / XLTA /  
XLTA2 / XLS /  
XLTS

A Supported  
S Suspended  
T Transparent  
XL Extra Large

### XLA / XLS



Diffuser

Ornamental  
Strap

AC Adapter  
Ø 50 / 60 / 75 mm.

### XLTA / XLTS



Diffuser

AC Adapter  
Ø 50 / 60 / 75 mm.

### XLTA2



Diffuser

New Tapered Adapter

New CF Adapter  
ATP Poles Ø 60 mm.  
(Other diameters consult)

Three versions of ornamental luminaires.

**XLA** and **XLS** versions with Ornamental Straps that keeps its classical aesthetic.

On **XLTA** and **XLTS** versions we have removed the straps to improve uniformity.

On **XLTA2** version we have designed a new adapter with a modern look and even better uniformity.

All of them offer the extraordinary performance, resistance and durability that distinguish our products.



High Impact Transparent  
Tropicalized Thermo-Polymer T5



IP66+  
Totally Hermetic



IK10+  
More than Vandal-Proof





POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric

# Classic Series

Round Supported



Malaki XLA 65

Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions

Diameter: 460 mm.  
Height: 995 mm.



Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

Dimensions

Diameter: 460 mm.

Height: 970 mm.

## Classic Series

Round Suspended

POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric



MALAKI  
XLS



MALAKI  
XLTS



POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square Symmetric

A4

Wide Asymmetric

A5

Long Asymmetric


# Classic Series

Round Supported



Plaza XLTA2 69

Exclusive technology

 Comfort Diffuser®

 Laminar Heatsink®

Dimensions

Diameter: 460 mm.  
Height: 995 mm.



Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

Dimensions

Diameter: 460 mm.

Height: 975 mm.

## Classic Series

Round Suspended

POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric



PLAZA  
XLS



PLAZA  
XLTS





POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square Symmetric

A4

Wide Asymmetric

A5

Long Asymmetric

Classic Series

Round Supported



Exclusive technology

 Comfort Diffuser®

 Laminar Heatsink®

Dimensions

Diameter: 490 mm.  
Height: 960 mm.



Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

Dimensions

Diameter: 475 mm.

Height: 970 mm.

## Classic Series

Round Suspended

POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric



POWER

LED 35

LED 55

LED 75

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric



URANIA

# Classic Series

Urania



Urania 77

Exclusive technology



Dimensions

Diameter: 500 mm.  
Height: 950 mm.





# Cónica Series

- A Supported
- H Horizontal
- L Lenticular
- O Opaque
- P Flat
- S Suspended
- T Transparent

POWERS

LED 35

LED 55

LED 75

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric



Cónica Series  
Supported



Cónica TLA 81

Exclusive technology

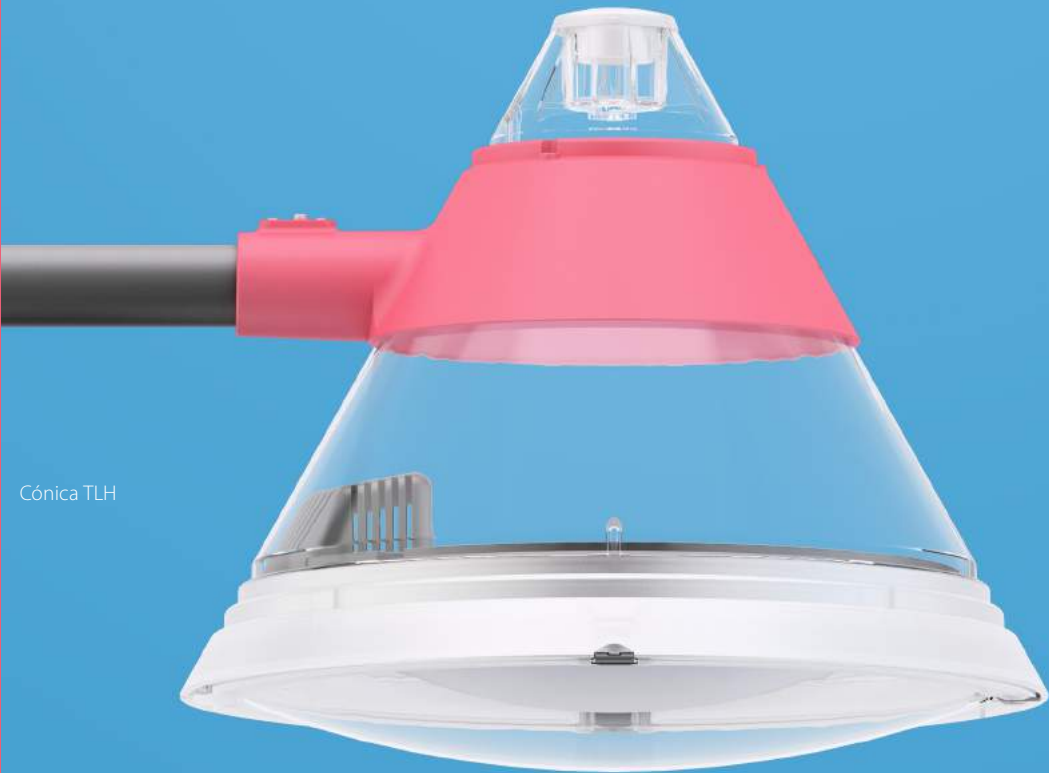
 Comfort  
Diffuser®

 Laminar  
Heatsink®

Dimensions  
Diameter: 633 mm.  
Height: 570 mm.

# Cónica Series

Horizontal



Cónica TLH

## Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

## Dimensions

Width: 633 mm.  
Length: 633 mm.  
Height: 550 mm.

## POWER

LED 35

LED 55

LED 75

LED 100

## OPTICS

S2  
Square Symmetric

A4  
Wide Asymmetric

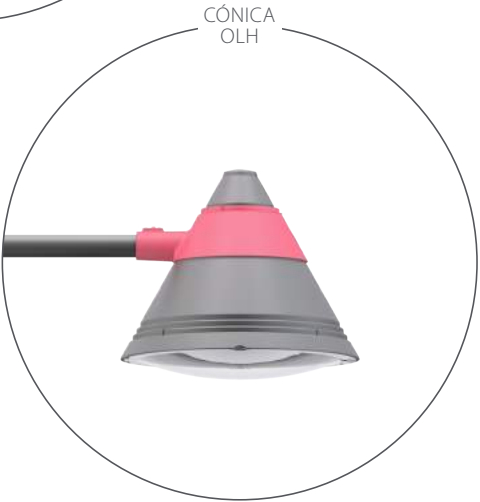
A5  
Long Asymmetric



CÓNICA TLH



CÓNICA OPH



CÓNICA OLH





POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square Symmetric

A4  
Wide Asymmetric

A5  
Long Asymmetric



Cónica OLS 85

Cónica Series  
Suspended

Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions

Width:	633 mm.
Length:	633 mm.
Height:	570 mm.



## Croma Series

L Lenticular  
P Flat



POWERS

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric

CROMA  
P



CROMA  
LC



Croma Series



Croma P 89

Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions

Width:	562 mm.
Length:	562 mm.
Height:	180 mm.





## Enur Series

L Lenticular  
P Flat



Enur Series



Enur P

Exclusive technology



Dimensions  
Width: 325 mm.  
Lenght: 350 mm.  
Height: 140 mm.



POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric

Enur Micro



Enur Micro

Exclusive technology



Laminar  
Heatsink®

Dimensions

Width: 250 mm.  
Lenght: 470 mm.  
Heigh: 120 mm.



POWER

LED 35

LED 55

OPTICS

S2

Square  
Symmetric

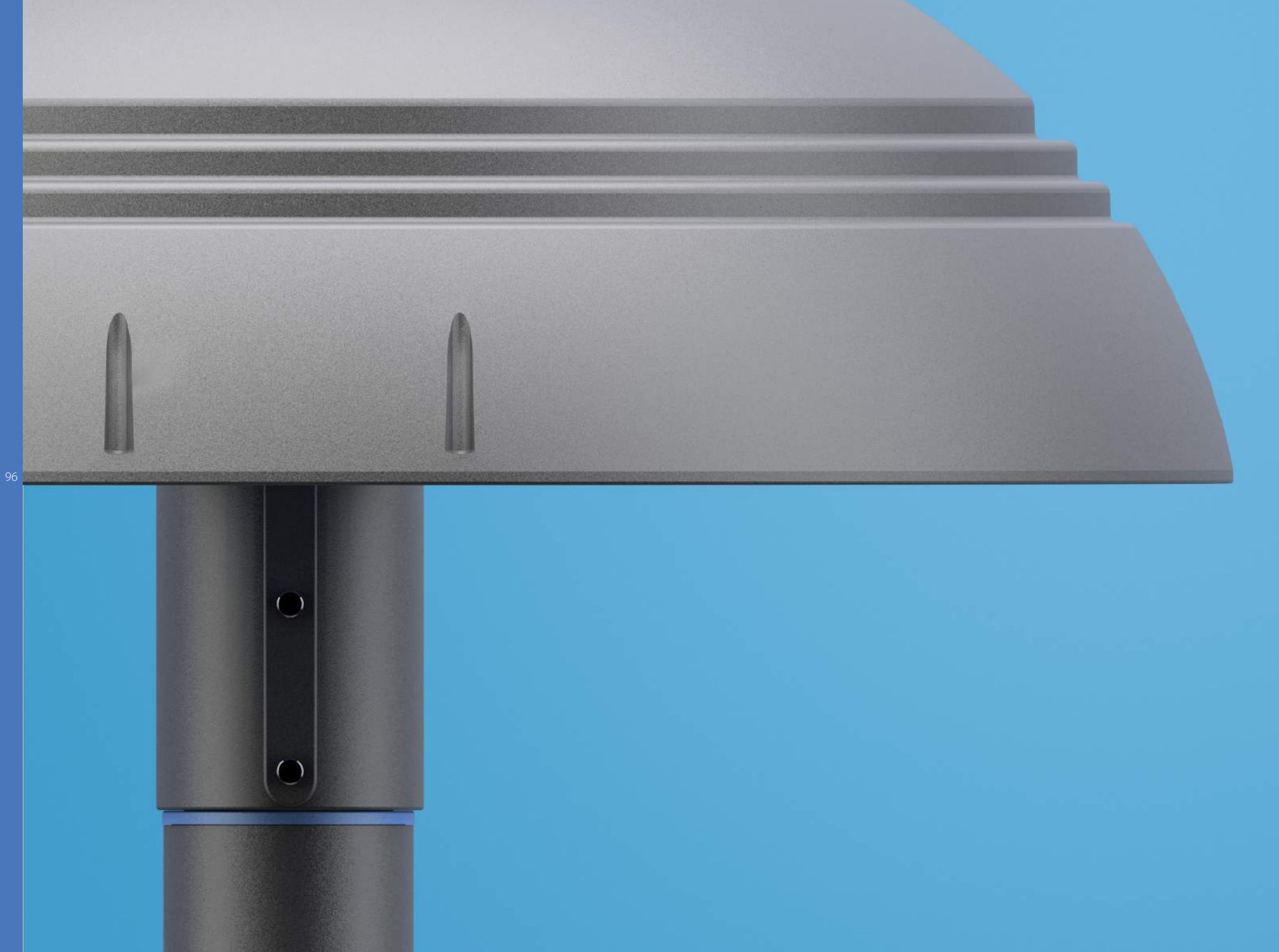
A4

Wide  
Asymmetric

A5

Long  
Asymmetric





# Evolución

## Series

L Lenticular  
P Flat



# Evolución Series



Evolución LC

## Exclusive technology

- 
Comfort Diffuser®
- 
Laminar Heatsink®

Dimensions

Diameter: 560 mm.  
Height: 195 mm.

## POWER

LED 35

LED 55

LED 75

LED 100

## OPTICS

S2

Square Symmetric

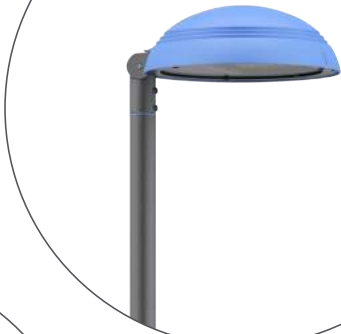
A4

Wide Asymmetric

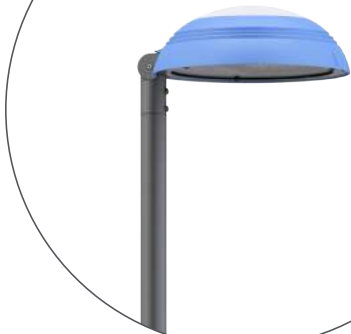
A5

Long Asymmetric

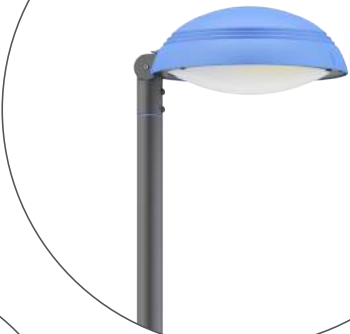
EVOLUCIÓN P



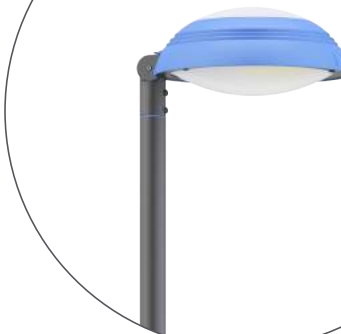
EVOLUCIÓN 2P



EVOLUCIÓN LC



EVOLUCIÓN 2LC





# Funcional Series

I Leaning  
L Lenticular  
P Flat



















POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric

# Funcional Series

Alameda



Alameda A 103

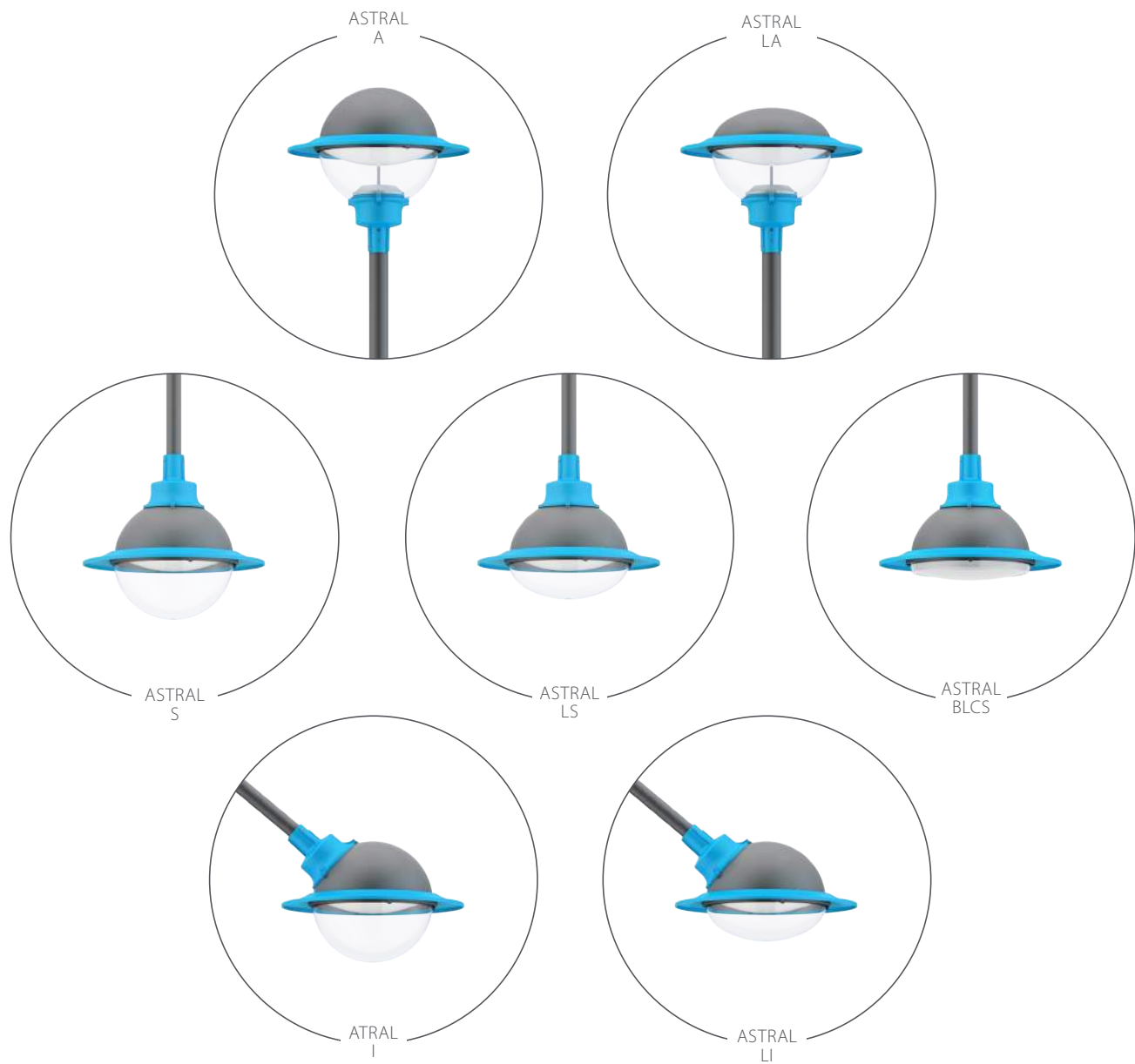
Exclusive technology

 Comfort  
Diffuser®

 Laminar  
Heatsink®

Dimensions

Diameter: 700 mm.  
Height: 565 mm.



POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric



105

# Funcional Series

Astral

Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions  
Diameter: 705 mm.  
Height: 555 mm.

# Funcional Series

Esfera



Esfera 1A

## Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions  
Diameter: 495 mm.  
Height: 720 mm.

## POWER

LED 35

LED 55

LED 75

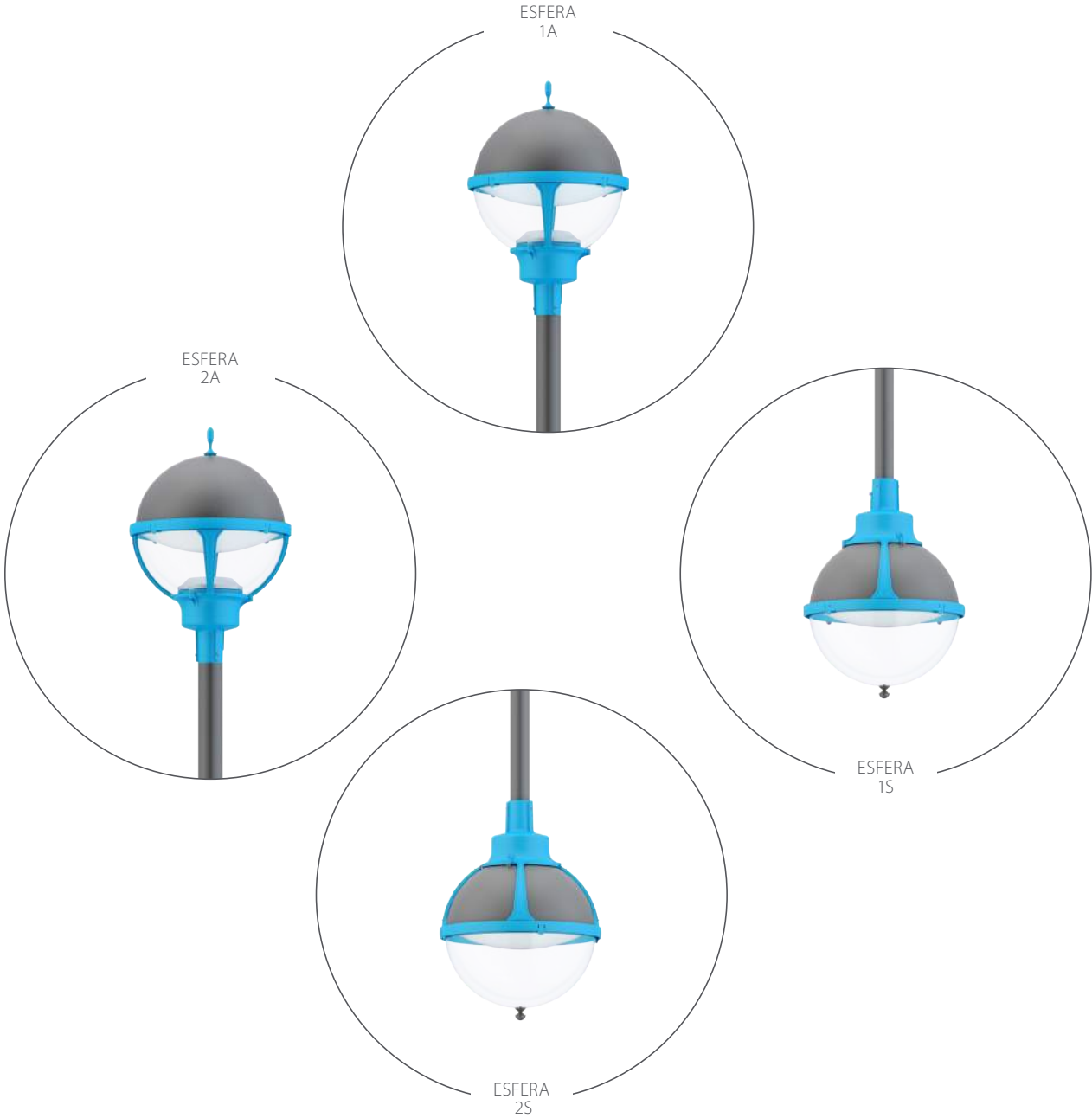
LED 100

## OPTICS

S2  
Square Symmetric

A4  
Wide Asymmetric

A5  
Long Asymmetric



Esfera 1S

Esfera 2S





Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

Dimensions

Diameter: 490 mm.

Height: 690 mm.

## Funcional Series

Europa

POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric



EUROPA  
A



EUROPA  
S



EUROPA  
LS



EUROPA  
A



EUROPA  
BLCS

# Funcional Series

Globo



110 Globo LI

## Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions  
Diameter: 570 mm.  
Height: 450 mm.

## POWER

LED 35

LED 55

LED 75

LED 100

## OPTICS

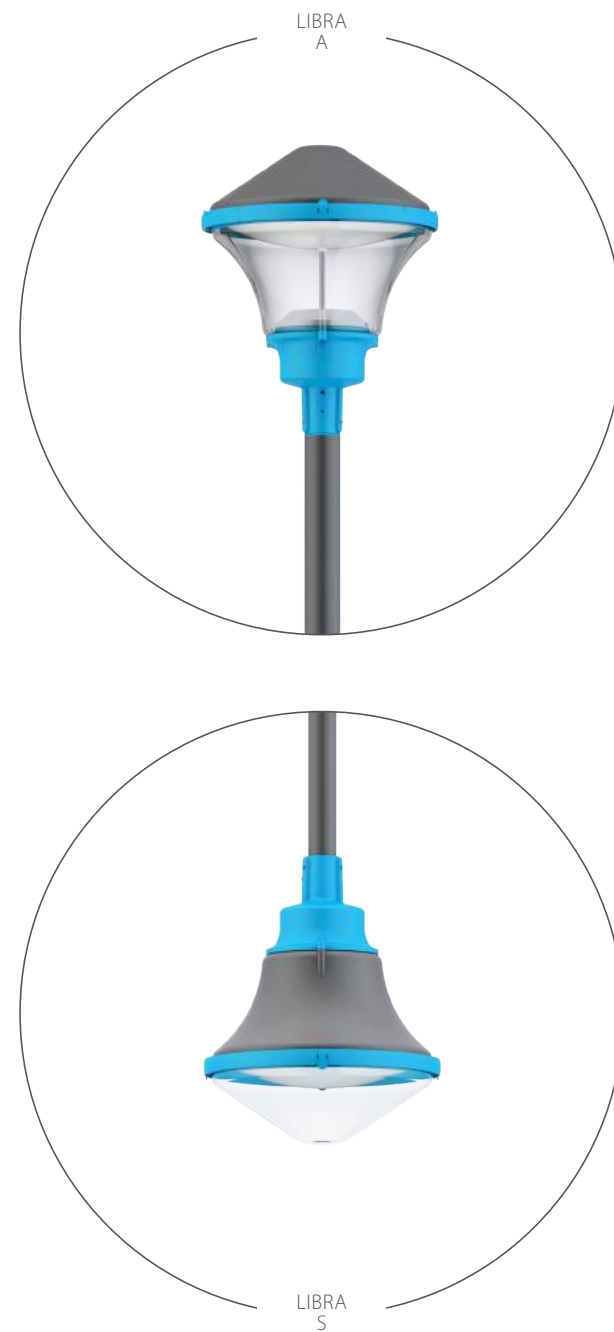
S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric



111



POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square Symmetric

A4  
Wide Asymmetric

A5  
Long Asymmetric

# Funcional Series

Libra



Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions  
Diameter: 495 mm.  
Height: 600 mm.



POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric



# Funcional Series

Paseo



Paseo A 115

Exclusive technology

 Comfort  
Diffuser®

 Laminar  
Heatsink®

Dimensions

Diameter: 700 mm.  
Height: 600 mm.



Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

Dimensions

Diameter: 700 mm.  
Height: 525 mm.

## Funcional Series

Pescador

POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric



PESCADOR  
A



PESCADOR  
S



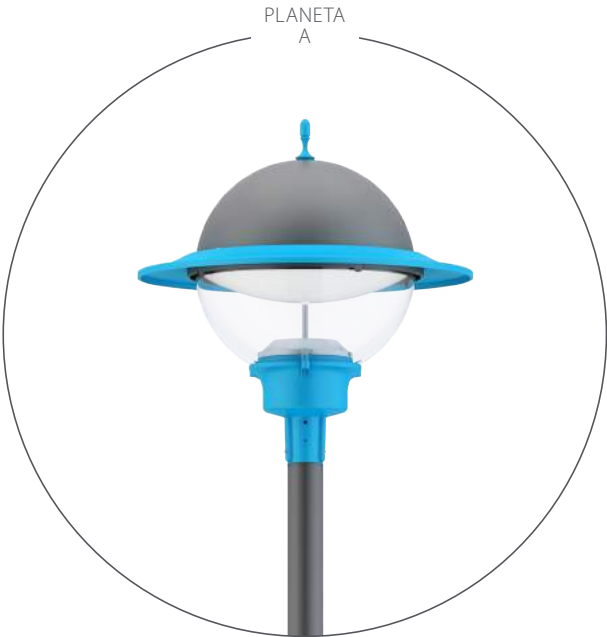
PESCADOR  
BLCS



PESCADOR  
LA



PESCADOR  
LS



POWER

LED 35

LED 55

LED 75

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric

Funcional Series  
Planeta



Exclusive technology

 Comfort  
Diffuser®

 Laminar  
Heatsink®

Dimensions

Diameter: 700 mm.  
Height: 720 mm.



# Funcional Series

Residencial



120 Residencial A

## Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

## Dimensions

Diameter: 495 mm.  
Height: 565 mm.

## POWER

LED 35

LED 55

LED 75

LED 100

## OPTICS

S2  
Square Symmetric

A4  
Wide Asymmetric

A5  
Long Asymmetric



RESIDENCIAL A



RESIDENCIAL I



RESIDENCIAL S



# Metrópolis

## Series

- B Sash
- C Conic
- E Spherical
- L Lenticular
- P Flat
- T Transparent



Metrópolis Series



124 Metrópolis EBP

Exclusive technology



Dimensions  
Diameter: 510 mm.  
Height: 300 mm.

POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric



125

# Metrópolis Series



126 Metrópolis LBP

### Exclusive technology



Laminar  
Heatsink®

### Dimensions

Diameter: 510 mm.  
Height: 225 mm.

### POWER

LED 35

LED 55

LED 75

LED 100

### OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric



127



# Metrópoli

Comfort Diffuser®



Diffuser designed to improve pedestrian visual comfort on low height LED systems.

Outstanding performance.

The lighting results are not affected due to a rigorous photometric control.





# Milenium

## Series



POWER

LED 55

LED 75

LED 100

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric



Milenium Series



Dimensions	
Width:	390 mm.
Length:	325 mm.
Height:	815 mm.



# Orión

Series





Orión Series



136 Orión

Exclusive technology



Dimensions  
Width: 465 mm.  
Length: 610 mm.  
Height: 250 mm.



ORIÓN

POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2  
Square Symmetric

A4  
Wide Asymmetric

A5  
Long Asymmetric

137



# Venus Series

- A Supported
- L Lenticular
- O Opaque
- P Flat
- S Suspended
- T Transparent





POWER

LED 35

LED 55

LED 75

OPTICS

S2  
Square  
Symmetric

A4  
Wide  
Asymmetric

A5  
Long  
Asymmetric

Venus Series  
Supported



Venus 2TLA

Exclusive technology

-  Comfort Diffuser®
-  Laminar Heatsink®

Dimensions  
Diameter: 635 mm.  
Height: 675 mm.



Exclusive technology



Comfort  
Diffuser®



Laminar  
Heatsink®

Dimensions

Diameter: 630 mm.

Height: 675 mm.

## Venus Series

Suspended

POWER

LED 35

LED 55

LED 75

LED 100

OPTICS

S2

Square  
Symmetric

A4

Wide  
Asymmetric

A5

Long  
Asymmetric



VENUS  
TLS



VENUS  
2 TLS



VENUS  
OLS



VENUS  
2 OLS



VENUS  
OPS



VENUS  
2 OPS





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