

CIRCULAR CLASSICS

Timeless design with the latest advances in LED technology



CIRCULAR CLASSICS

A perfect fusion between tradition and modernity

Discover all the luminaires of the family here:



PLAZA
XLTA



CLASS II HOUSING FOR ELECTRONIC CONTROL GEAR

Folding tray made of totally insulating ATP technopolymers that eliminate any risk of electrocution.

LAMINAR HEATSINK®

Advanced thermal management system to maximize the lifespan of our new generation of high performance LED luminaires.

COMFORT DIFFUSER®

Conceived to mitigate the LED glaring while maintaining the exceptional performance of the luminaire.

IP68 CONNECTOR

Includes tubular connector sealed against water and dust to ensure a quick and safe installation.

ACCESS WITHOUT TOOLS

Optimized design that allows access to the luminaire without tools to quickly perform any maintenance task.



CHOOSE
YOUR LUMINAIRE...

PLAZA
XLTA2

SIGLO
XLA

MALAKI
XLTA



OR CUSTOMIZE IT
AS YOU LIKE

Alhambra
top

Royal
top

Crenelated
crown

Royal
crown

Comfort
Diffuser®

Ornamental
stripes

Transparent
diffuser

Base of
leaves

CF adapter
Standard ATP poles Ø 75 mm

AC adapter
Ø 50 / 60 / 75 mm





HANGING, STANDING, SET IT THE WAY YOU WANT

Available in standing and suspended versions



Luminaire: **Siglo XLA and XLS** | Arm: **BS-70** | Pole: **Avenida**



SELECT YOUR ENSEMBLE

Choose among the most elegant combinations

ENSEMBLE
4 . 6
4,5 m



ENSEMBLE
4 . 18
5 m



ENSEMBLE
4 . 21
5,8 m



WALL
BRACKETS

Robust, with a touch of distinction

BS - 40



380 mm

BS - 70



710 mm

BS - 90



870 mm

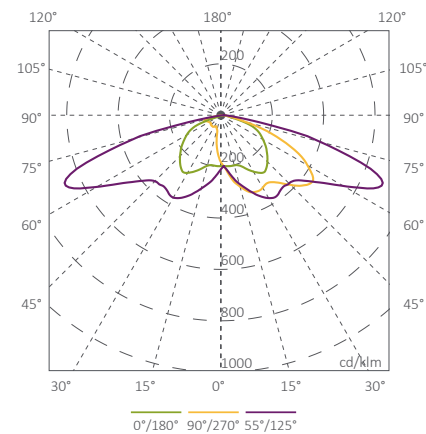


Luminaire: **Siglo XLTS** | Arm: **BS-70**

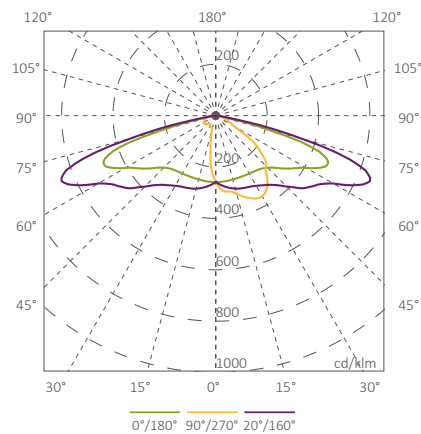
CUSTOMIZABLE OPTICS

We have the ideal light distribution for your project

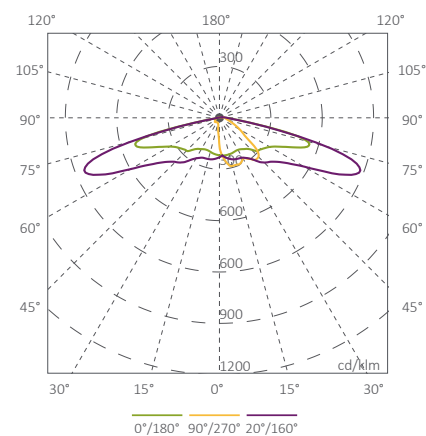
A4 - Wide asymmetrical



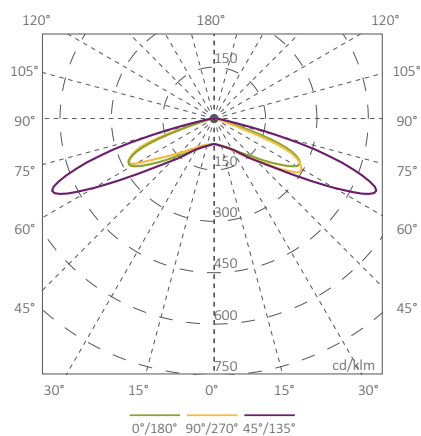
A5 - Long asymmetrical



A7 - Long asymmetrical



S2 - Square symmetrical



GENERAL INFORMATION

PLAZA
XLTA 2

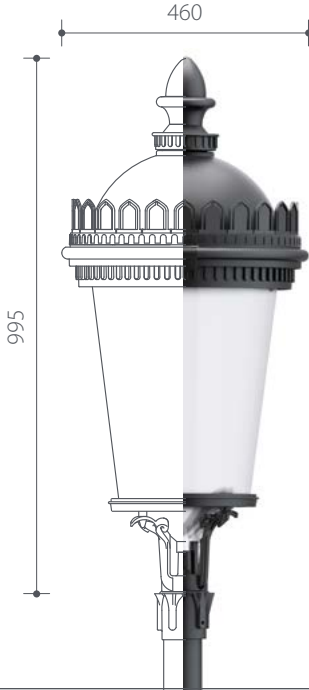
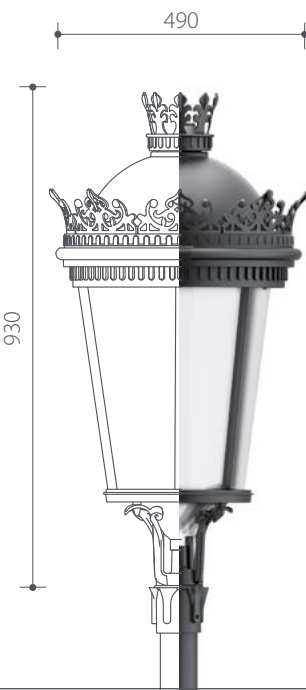
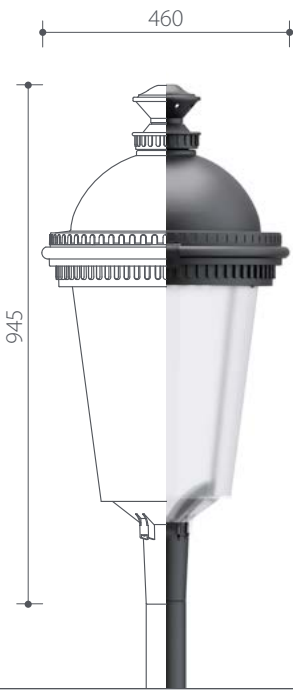
460 x 460 x 945 mm

SIGLO
XLA

490 x 490 x 930 mm

MALAKI
XLTA

460 x 460 x 995 mm



* Maximum weight of the luminaires: 11,2 kg

Sealing	IP66: Totally hermetic			
Impact resistance	IK10: Beyond vandal proof			
Standard coupling	ø 75 mm			
Other available couplings	ø 50 mm			
	ø 60 mm			
	AM coupling for cast-iron supports with 3/4" gas thread			
Available standard colors				
	Black	Dark gray	Light gray	Green
Certificates	CE			
	ENEC			
	NOM			
Available accessories	Photocell switch or light sensor			
	Four-wire cable for motion sensors connectivity			

PHOTOMETRIC
INFORMATION

Light source	High power LED with silicone encapsulation and ceramic base
Available color temperatures	PC - AMBER
	1.800 K
	2.200 K
	2.700 K
	3.000 K
	4.000 K
Available optical distributions	Asymmetric (A5)
	Long asymmetric (A7)
	Wide asymmetric (A4)
	Symmetric (S2)
Color rendering index (CRI)	>70 (except PC - AMBER)

* Data obtained from tests carried out with LED 4000 K at 35 °C of room temperature, using A9 optics for LED 25 and A5 for the rest of powers

Luminaire name	LED configuration	Luminaire total flux	UFF	Luminaire performance	Luminaire total efficiency	Number of LEDs	D index	G index
 XLTA2	LED 25	2.932 lm	2.13 %	88.16 %	108 lm/W	12	D5	G1
	LED 35	4.586 lm	2.30 %	90.32 %	120 lm/W	24	D5	G1
	LED 55	6.103 lm	2.30 %	90.32 %	117 lm/W	24	D4	G1
	LED 75	7.986 lm	2.30 %	90.32 %	108 lm/W	24	D4	G1
	LED 100	12.229 lm	2.30 %	90.32 %	120 lm/W	48	D3	G1
 XLA	LED 25	2.706 lm	2.22 %	81.37 %	101 lm/W	12	D5	G1
	LED 35	4.241 lm	2.39 %	83.53 %	111 lm/W	24	D5	G1
	LED 55	5.644 lm	2.39 %	83.53 %	108 lm/W	24	D4	G1
	LED 75	7.385 lm	2.39 %	83.53 %	99 lm/W	24	D4	G1
	LED 100	11.202 lm	2.03 %	82.74 %	109 lm/W	48	D4	G1
 XLTA	LED 25	2.882 lm	2.44 %	86.66 %	106 lm/W	12	D5	G2
	LED 35	4.510 lm	2.61 %	88.82 %	118 lm/W	24	D5	G2
	LED55	6.002 lm	2.61 %	88.82 %	115 lm/W	24	D4	G2
	LED 75	7.853 lm	2.61 %	88.82 %	106 lm/W	24	D4	G2
	LED 100	12.026 lm	2.61 %	88.82 %	118 lm/W	48	D3	G2

* Luminaires with Comfort Diffuser®

ELECTRICAL
INFORMATION

	LED 25	LED 35	LED 55	LED 75	LED 100
Total power consumption	27 W	38 W	52 W	74 W	102 W
LED power supply	700 mA	500 mA	700 mA	980 mA	700 mA
Luminaire flux maintenance at 25 °C	L90B10 100.000 h	L90B10 100.000 h	L80B10 100.000 h	L80B10 73.700 h	L80B10 67.000 h
Luminaire lifespan at 35 °C	100.000 h	100.000 h	100.000 h	100.000 h	100.000 h

Luminaire power supply	220 - 240 Vac 50 / 60 Hz
Power factor	≥0,95
Drivers	Programmable drivers with DALI interface and the possibility of autonomous regulation up to five power levels
Luminaire electrical class	Class II
Ambient temperature operating range	-30 to 35 °C
Protection against overvoltages	6 kV / 3 kA in differential mode (between phase and neutral)

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ALWAYS WITH ATP'S UNIQUE
CHARACTERISTICS AND A
10-YEAR WARRANTY



POLYMERIC
MATERIALS

Built with state-of-the-art polymeric materials created exclusively by ATP to offer maximum resistance to external agents and vandalism.



IK10+: BEYOND
VANDAL PROOF

Street lighting capable of withstanding impact tests greater than 50 joules, which is more than twice the IK10 standard (20 joules) certified by the IK Rating EN 50102.



CLASS II+:
ELECTRIC SHOCK FREE

Completely safe products manufactured with insulating materials that eliminate the danger of electrocution when touching the luminaire or the pole.



100 %
RECYCLABLE

The most ecological lighting in the world: made with 100 % recyclable materials that allow sustainable and inexpensive transformation processes.



IMMUNES TO
CORROSION

Articles manufactured with raw materials not susceptible to corrosion, completely rustproof in any environment.



IP66+:
TOTALLY HERMETIC

A highly effective gasket and a rigorous quality control ensure the sealing of the luminaires even in the most extreme climates.



LAMINAR
HEATSINK®

Designed and patented internationally by ATP to maximize the lifespan of its new generation of high performance LED luminaires. Unprecedented dissipation.



IMMUNES TO
OVERVOLTAGES

Insulating materials and special internal architecture to avoid overvoltages, whether caused by mains maneuvers or by atmospheric or electrostatic discharges.

ALUMBRADO TÉCNICO PÚBLICO S.A.

Avda. Irún, 33, Apdo. 1.029 · 31194 Pamplona (Navarra), Spain

Tel. (+34) 948 330 712 · Fax (+34) 948 331 222

info@atpiluminacion.com | www.atpiluminacion.com

ATP LIGHTING INTERNATIONAL S.A.

Zollikerstrasse 249 · 8008 Zurich (Switzerland)

info@atplighting.com | www.atplighting.com

ATP ILUMINACIÓN MÉXICO S.A. DE C.V.

Av. Hércules 301-B, interiores 6 y 7 · Polígono empresarial Santa Rosa

Santa Rosa Jáuregui, Querétaro (Mexico) CP 76220

Tel. (+52) 01 442 291 1501 · Cel 442 1680966

mexico@atplighting.com | www.atpiluminacion.com





Advanced engineering in public lighting

We completely eliminate the risk of electrocution and maintenance costs

Sleep well with ATP

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products here:*

