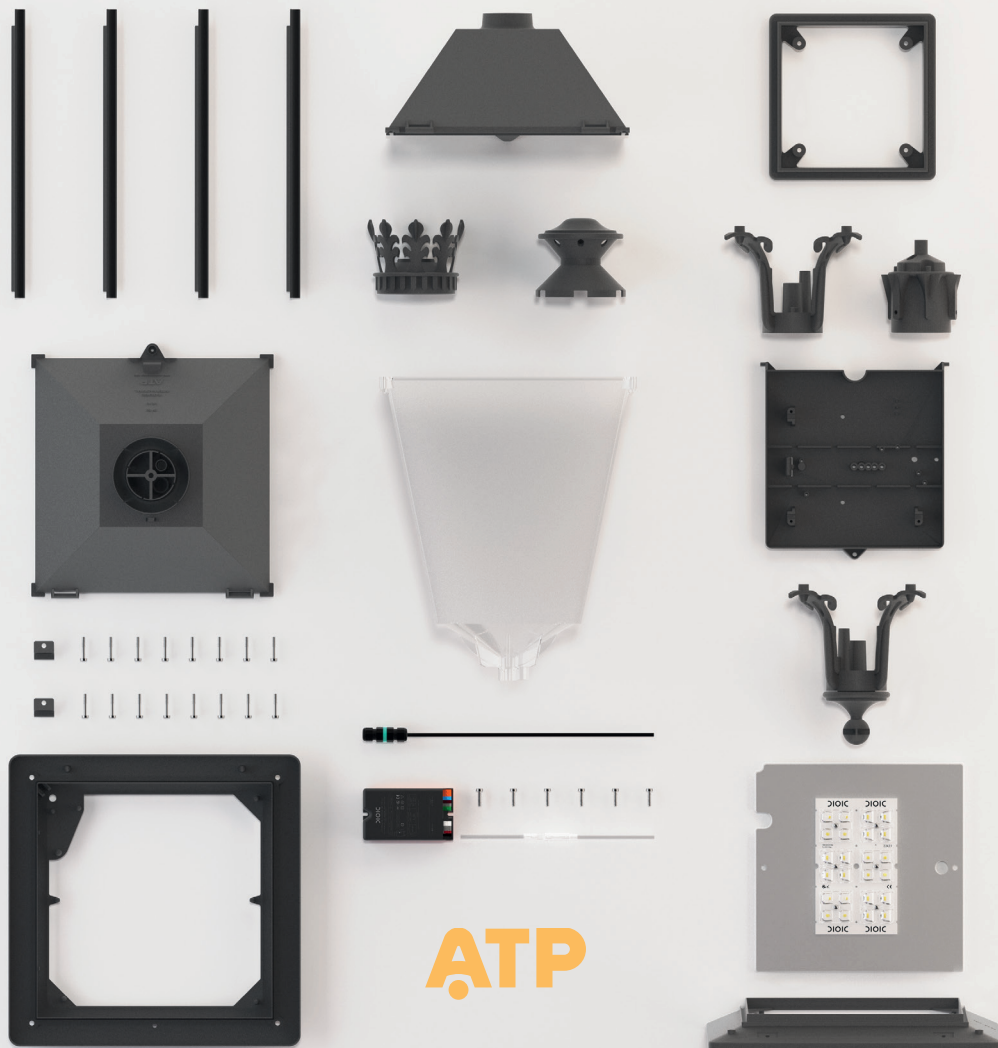


S Q U A R E C L A S S I C S

Timeless design with the latest advances in LED technology



QUARE CLASSICS

A perfect fusion between tradition and modernity

*Discover all the luminaires
of the family here:*



VILLA
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.

CHOOSE YOUR LUMINAIRE...

VILLA
XLTA2

VILLA ROYAL
XLA

VILLA
XLTA



OR CUSTOMIZE IT AS YOU LIKE

Classic
top

Royal
top

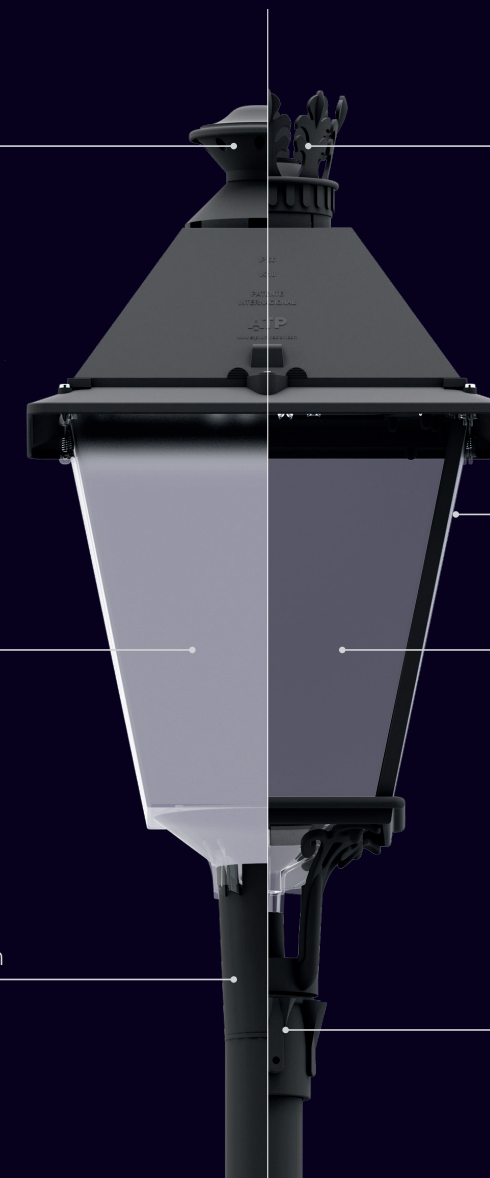
Comfort
Diffuser®

Corner
pieces

Transparent
diffuser

CF adapter
Standard ATP poles Ø 75 mm

AC adapter
Ø 50 / 60 / 75 mm



4

HANGING, STANDING, SET IT THE WAY YOU WANT

Available in standing and suspended versions



Luminaire: **Villa XLTA** and **XLTS** | Arm: **BS-70** | Pole: **Avenida**



SELECT YOUR ENSEMBLE

Choose among the most elegant combinations

ENSEMBLE

3 . 3

3,8 m



ENSEMBLE

3 . 6

4,2 m



Luminaire: **Villa Royal XLTA** | Pole: **Urbe**

WALL
BRACKETS

Robust, with a touch of distinction

BS - 40



380 mm

BS - 70



710 mm

BS - 90



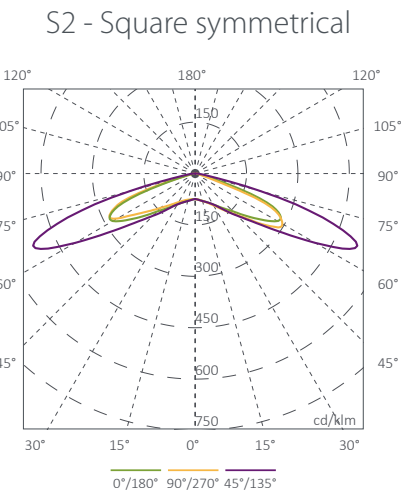
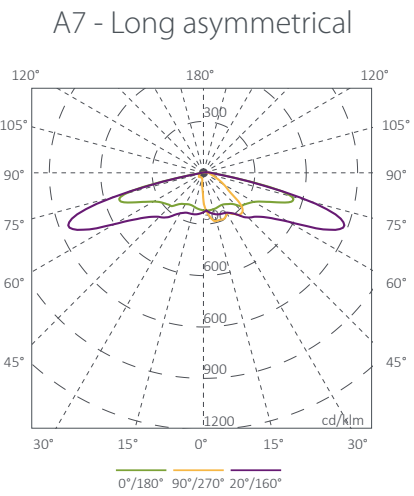
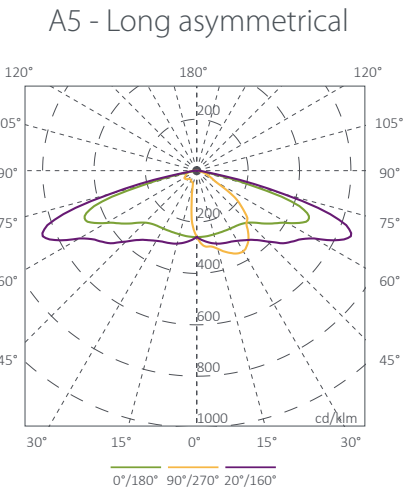
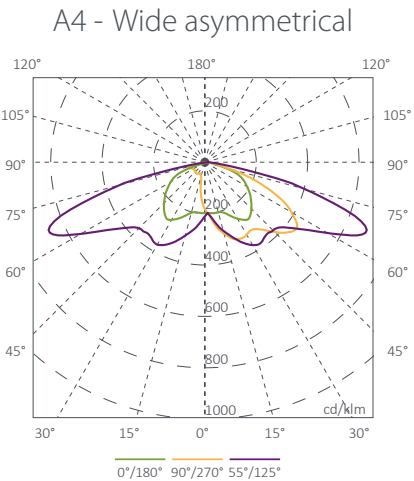
870 mm



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

CUSTOMIZABLE OPTICS

We have the ideal light distribution for your project



GENERAL INFORMATION

VILLA
XLTA 2

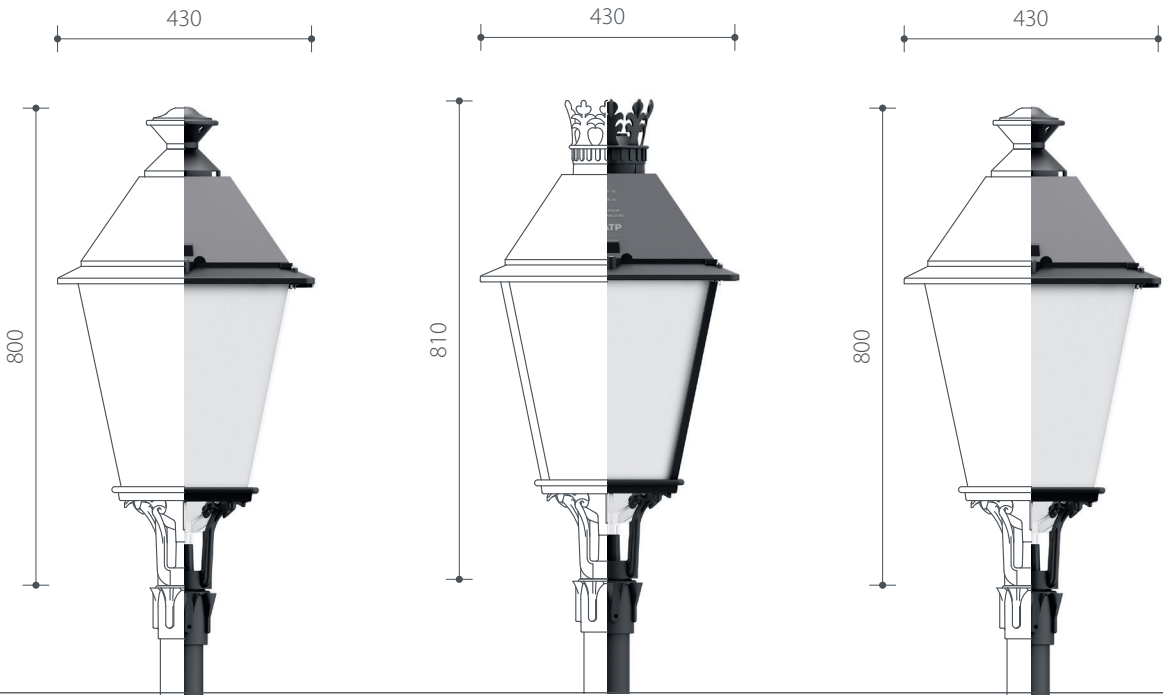
430 x 430 x 800 mm

VILLA ROYAL
XLA

430 x 430 x 810 mm

VILLA
XLTA

430 x 430 x 800 mm



* Maximum weight of the luminaires: 8,7 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
	ANCE
	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
	2.200 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)
Luminaire photobiological risk	RG0

* Data obtained from tests carried out with LED 4.000 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	2.981 lm	1,98 %	89,65 %	110 lm/W	12	D5	G1
	LED 35	4.552 lm	1,98 %	89,65 %	119 lm/W	24	D5	G1
	LED 55	6.058 lm	1,98 %	89,65 %	116 lm/W	24	D4	G1
	LED 75	7.926 lm	1,98 %	89,65 %	107 lm/W	24	D4	G1
	LED 100	12.138 lm	1,98 %	89,65 %	119 lm/W	48	D3	G1
 XLA	LED 25	2.818 lm	2,60 %	84,74 %	104 lm/W	12	D6	G1
	LED 35	4.201 lm	2,03 %	82,74 %	110 lm/W	24	D5	G1
	LED 55	5.591 lm	2,03 %	82,74 %	107 lm/W	24	D5	G1
	LED 75	7.315 lm	2,03 %	82,74 %	98 lm/W	24	D4	G1
	LED 100	11.202 lm	2,03 %	82,74 %	109 lm/W	48	D4	G1
 XLTA	LED 25	2.922 lm	2,97 %	87,87 %	108 lm/W	12	D5	G2
	LED 35	4.445 lm	1,88 %	87,55 %	116 lm/W	24	D5	G2
	LED55	5.916 lm	1,88 %	87,55 %	113 lm/W	24	D5	G2
	LED 75	7.741 lm	1,88 %	87,55 %	104 lm/W	24	D4	G2
	LED 100	11.854 lm	1,88 %	87,55 %	116 lm/W	48	D4	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 68.200 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	Clase II
Ambient temperature operating range	-30 a 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.

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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

*Discover all our
products here:*

