

# HEXAGONAL CLASSICS

*Timeless design with the latest advances in LED technology*



# HEXAGONAL CLASSICS

*A perfect fusion between tradition and modernity*

*Discover all the luminaries  
of the family here:*



LITORAL A



### **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...

RONDA  
A

REAL  
TA

LITORAL  
A





# OR CUSTOMIZE IT AS YOU LIKE

Pawn  
top

Royal  
top

Cover

Royal  
crown

Comfort  
Diffuser®

Stripes

Hexagonal  
base

Volute  
base

AC adapter  
Ø 50 / 60 / 75 mm

3



4 HANGING, STANDING, SET  
IT THE WAY YOU WANT

*Available in standing and suspended versions*



Luminaire: **Litoral A and S** | Arm: **BS-40** | Pole: **Avenida**



# SELECT YOUR ENSEMBLE

*Choose among the most elegant combinations*

ENSEMBLE

3 . 3

3,8 m



ENSEMBLE

3 . 6

4,2 m





Luminaire: **Litoral A** | Pole: **Nova**



# WALL BRACKETS

*Robust, with a touch of distinction*

BS - 40



380 mm

BS - 70



710 mm

BS - 90



870 mm



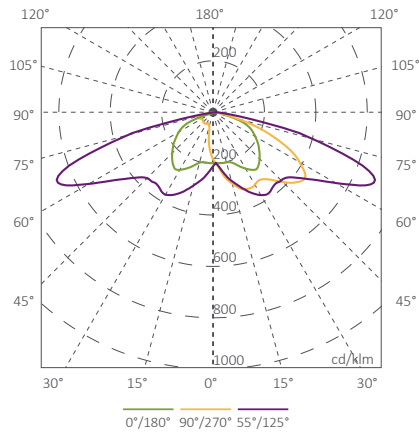
Luminaire: **Palacio A** | Arm: **BS-70**



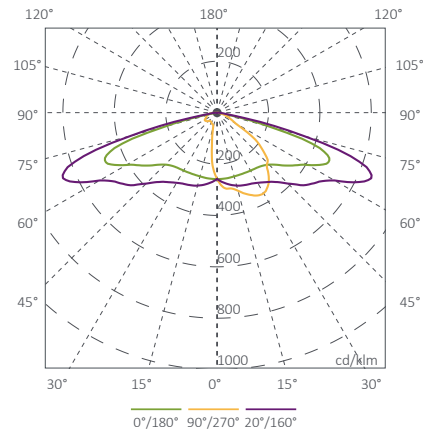
# CUSTOMIZABLE OPTICS

*We have the ideal light distribution for your project*

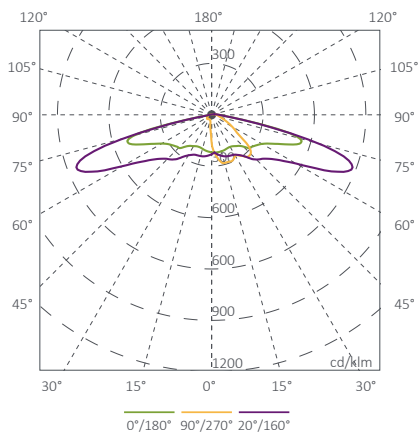
A4 - Wide asymmetrical



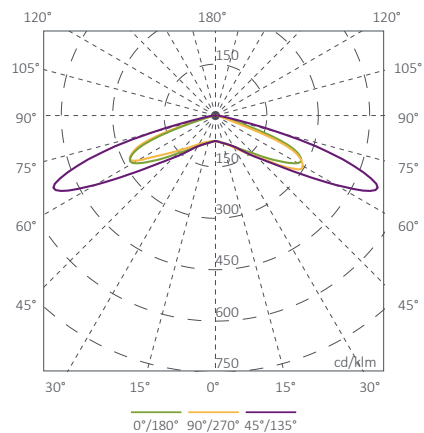
A5 - Long asymmetrical



A7 - Long asymmetrical



S2 - Square symmetrical



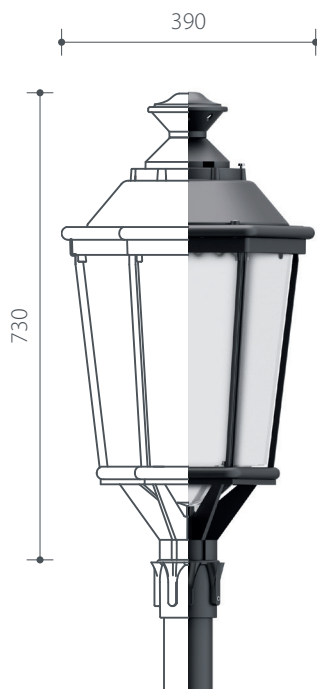




# GENERAL INFORMATION

RONDA  
A

390 x 390 x 730 mm



REAL  
TA

395 x 395 x 685 mm







LITORAL  
A

390 x 390 x 770 mm



\* Maximum weight of the luminaires: 7,4 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 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
 RONDA A	LED 25	2.612 lm	3,57 %	78,54 %	96 lm/W	12	D6	G1
	LED 35	3.885 lm	2,82 %	76,52 %	102 lm/W	24	D5	G2
	LED 55	5.171 lm	2,82 %	76,52 %	99 lm/W	24	D5	G2
 REAL TA	LED 25	2.808 lm	3,67 %	84,44 %	104 lm/W	12	D0	G1
	LED 35	4.328 lm	3,63 %	85,24 %	113 lm/W	24	D0	G1
	LED 55	5.760 lm	3,63 %	85,24 %	110 lm/W	24	D0	G1
 LITORAL A	LED 25	2.612 lm	3,57 %	78,54 %	96 lm/W	12	D5	G1
	LED 35	3.885 lm	2,82 %	76,52 %	102 lm/W	24	D5	G2
	LED55	5.171 lm	2,82 %	76,52 %	99 lm/W	24	D5	G2

\* Luminaires with Comfort Diffuser®

# ELECTRICAL INFORMATION

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	LED 25	LED 35	LED 55
Total power consumption	27 W	38 W	52 W
LED power supply	700 mA	500 mA	700 mA
Luminaire flux maintenance at 25 °C	L90B10 100.000 h	L90B10 100.000 h	L80B10 82.200 h
Luminaire lifespan at 35 °C	100.000 h	100.000 h	100.000 h

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**Luminaire  
power supply**

220 - 240 Vac 50 / 60 Hz

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**Power factor**

≥0,95

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**Drivers**

Programmable drivers with DALI interface and the possibility of autonomous regulation up to five power levels

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**Luminaire  
electrical class**

Class II

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**Ambient temperature  
operating range**

-30 to 35 °C

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**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

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



### IMMUNES TO CORROSION

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





### **IK10+: BEYOND VANDAL PROOF**

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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**

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



### **100 % RECYCLABLE**

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



### **IP66+: TOTALLY HERMETIC**

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



### **LAMINAR HEATSINK®**

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



### **IMMUNES TO OVERVOLTAGES**

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

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## Advanced engineering in public lighting

We completely eliminate the risk of electrocution and maintenance costs

Sleep well with ATP

*Discover all our  
products here:*

