



# Series Focus





### 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 standards.



### 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.

### Standard colours

Available in standard colours:  
Black, Dark Gray, Light Gray y Green.



Other colours available on demand.







## Immune to corrosion

Built with raw materials that are not susceptible to corrosion.



## IP66+ Totally Hermetic

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



## IK10+ More than Antivandalic

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



## Clase II+ Mucho más que Clase II

Además de las medidas de seguridad de doble aislamiento está construida con nuestros materiales aislantes S7 y T5.



## No need to paint

Forget about maintenance costs.



## 10 year warranty

The highest warranty in the field.



Focus H  
150 mm.

Focus 1  
240 mm.

Focus 2  
320 mm.

Focus 3  
400 mm.

Focus I  
800 mm.

# Focus 1, 2 y 3

## Specifications

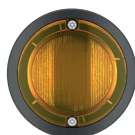
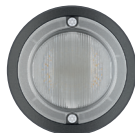
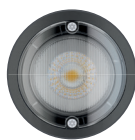
**ATP**  
*lighting*

10 YEAR WARRANTY  
IMMUNE TO CORROSION  
STREET LIGHTING

Lamp  
LED GU-10 4,5 W.

Anti-theft Screw

High Impact Transparent  
Tropicalized Thermo-Polymer T5  
stabilized against UV radiation.  
Available finishes clear, white ,  
yellow, red, blue and green.

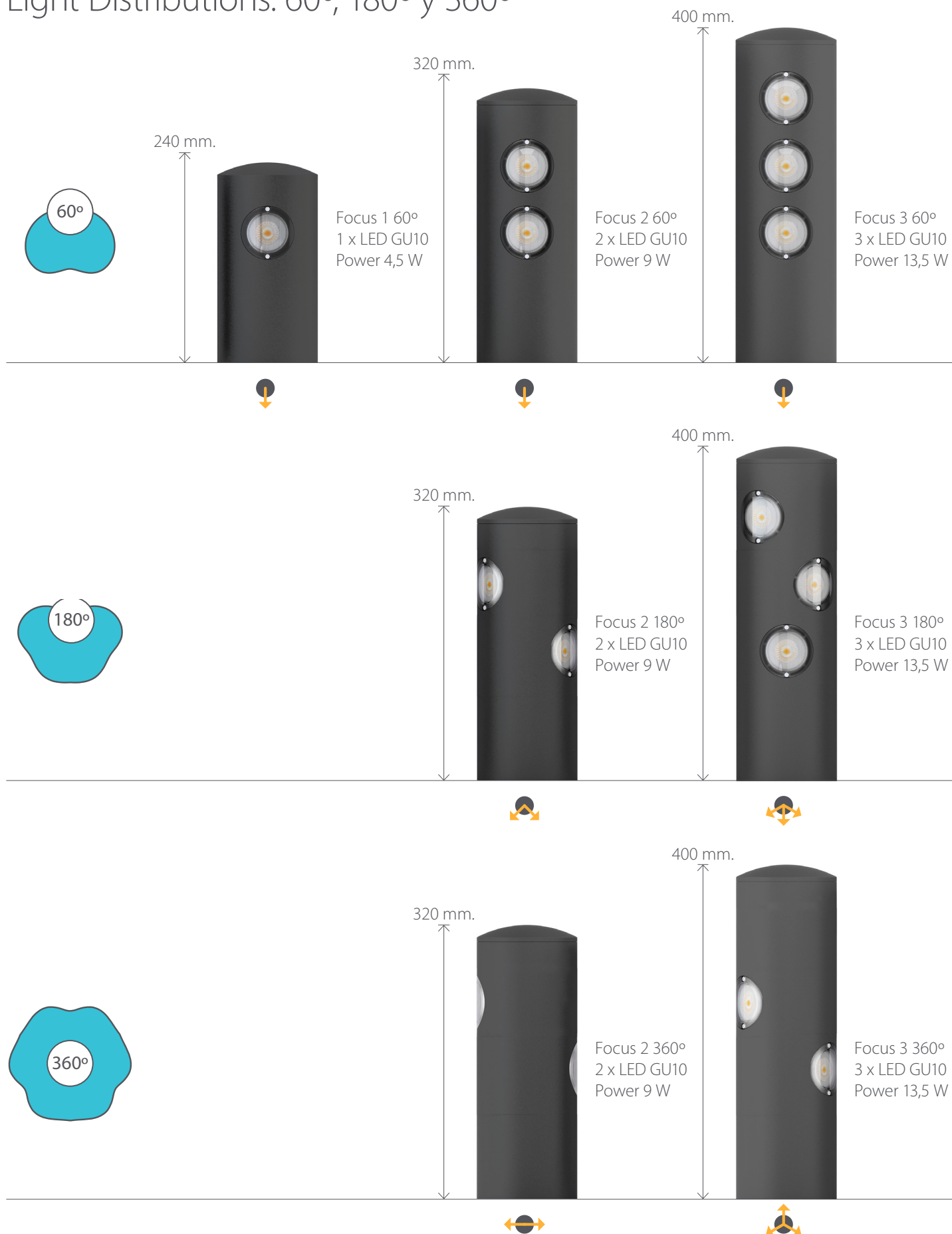


# Focus 1, 2 y 3

Light Distributions: 60°, 180° y 360°



10 YEAR WARRANTY  
IMMUNE TO CORROSION  
STREET LIGHTING



# Focus i

## Specifications



10 YEAR WARRANTY  
IMMUNE TO CORROSION  
STREET LIGHTING



# Focus i

Light Distributions: 60° y 180°



10 YEAR WARRANTY  
IMMUNE TO CORROSION  
STREET LIGHTING





# Especificaciones Técnicas

## DESIGN

ATP has developed its bollards considering:

The reflection, diffusion, transmission and refraction of light.  
Safety: isolation CLASS II.

The durability of the materials even when used in humid and high salinity environments.

Leak tightness. The IP66 of all our products guarantees:

A constant light output  
Extend the life of the equipment.  
Reduce maintenance costs.

## ELECTRICAL WIRING

Certified by CELENEC branded HAR.

Minimum internal section of 1.5 mm<sup>2</sup>.  
Insulated with flame retardants silicone class VO (self-extinguishing).  
Double insulation silicone class VO.

## MAINTENANCE

Materials do not require maintenance.  
Interior and exterior cleaning with detergent and water applied with a sponge.  
Independent and removable gear holder tray for easy handling.

## RESISTANCE TO CORROSION

Materials totally resistant to corrosion.  
Screws made of stainless steel.

## MATERIALS

Made of reinforced, technical polymers submitted to 3000 hours of UV radiation (S/UNE 53104/86). With no alteration of colour shown.

Diffuser: High Impact Transparent Tropicalized Thermo-Polymer T5 stabilized against UV radiation.

## VANDAL PROOF

The materials as well as the constructive characteristics, make ATP light fixtures extremely impact resistant. This resistance doubles IK10 standards, established by the UNE-EN 50102/A1 norm.

