

Venus TLA



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IK10+ More than Antivandalic
Over 50 Joules impact tests approved.
This is more than 200% IK EN 50102 Standard.



IP66+ Totally Hermetic
Several devices assure sealing of the luminaire in any situation, providing full protection to all elements in the interior of the luminaire.



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



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



Immune to Corrosion
Built with raw materials that are not susceptible to corrosion.











10 Year Guarantee
The highest guarantee in the field.

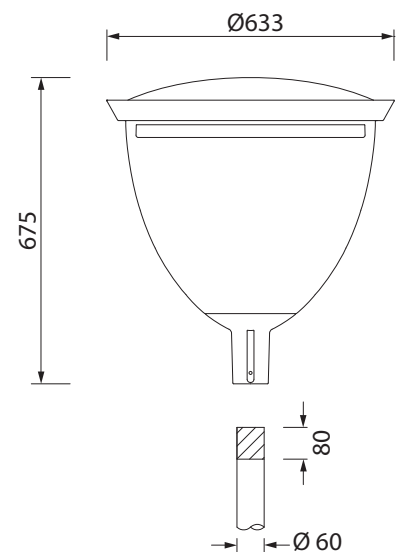


TECHNICAL CHARACTERISTICS

MODEL	VENUS TLA
BRAND	ATP ILUMINACIÓN
POWER	Max. 150 W (HPS y MH) LED 35W / 55W / 75W
VOLTAGE (Volts)	230V 50Hz serial
INGRESS PROTECTION RATING	IP66
ELECTRICAL INSULATION CLASS	IK10
GUARANTEE	10 year on luminaire.
RECOMMENDED MAX. HEIGHT	5 m.
PRODUCT CERTIFICATION	CE (HPS, MH and LED) N (HPS and MH) ENEC (HPS and MH) ANCE
WEIGHT WITHOUT GEAR	7,5 Kg.
PHOTOCELL	On request.

AVAILABLE OPTICS

-  Ring Reflector
-  Prismatic Reflector
-  Integral Block (BI)
-  Circular Magnetic Induction
-  LED AS
-  LED ASA
-  LED AST
-  LED SIM



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LUMINAIRE TECHNICAL SPECIFICATIONS

DESIGN

In ATP-Lighting we develop our street light fixtures taking into consideration

The reflection, diffusion, transmission and refraction of light.

Security: electrical insulation CLASS II

Durability of the used materials, even in humid environments and areas with a high degree of salinity.

The pressure differences caused by switching the light on and off. Each ATP street light fixture contains a hydrofobic membrane for pressure compensation. Hermetically sealed: we reach IP66 in all our products, which guarantees:

Constant light output

Enlargement of the operating gear lifetime

Reduction of maintenance costs.

CONTROL GEARS:

All ATP light fixtures are supplied with the following components, depending on the required power:

Compact gear with electronic starter and capacitive coil

Standard ignition equipment including:

Reactance with termic protector

Condensers with siliconic wiring

Independent starter wich guarantees a longer operating gear lifetime

Double level ignition equipment including:

Reactance with termic protector

Condensers with siliconic wiring

Independent starter wich guarantees a longer operating gear lifetime

Commutation relay

For LED technology the gears are supplied with electronic driver (constant flow). It is possible to add a regulation module.

ELECTRIC WIRING:

Certified by CELENEC; HAR trademark.

Internal sections of minimum 1.5 mm²

Insulated with fireproof VO class silicones (self-extinguishing)

Double insulation hoses with VO class silicone

Tube connector IP-68

AVAILABLE OPTICS:

Integral Block

Ringreflector

Prismatic Reflector

Asymmetrical, narrow LED optic

Asymmetrical, wide LED optic

Staggered asymmetrical LED optic

Symmetrical LED optic

RESISTANCE TO CORROSION:

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

MATERIALS:

Cover, gear tray, clamps and bridles: made of reinforced, technical polymers submitted to 3000 hours of UV radiation (S/UNE 53104/86). With no alteration of colour shown.

Diffuser: Polycarbonate stailized against UV radiation

Optical Block, Integral Model: Technical reinforced polymers recovered with pure aluminium.

Ringreflector: Reinforced technical polymers

Prismatic reflector: Polycarbonate stailized against UV radiation

MAINTENANCE:

No maintenance required.

Easy cleaning in and outside using water and detergent applied with sponge. Independent and extractable gear trays for an easy handling.

VANDAL PROOF:

The materials as well as the constuctive characteristics (diffusors made of one piece, 4mm thickness , etc.), make ATP light fixtures extremely impact resistant. This resistance doubles IK10 standards, established by the UNE-EN 50102/A1 norm.

MOUNTING POSIBILITIES:

Brackets and poles of diameters 50, 60mm. Standard couplings 60mm

INSTALATION INSTRUCTIONS:

www.atplighting.com

INSULATION:

CLASS II

PROTECTION GRADES:

Integral sealing IP 66, impact protection > IK 10

CERTIFICATES:

AENOR ENEC 01, ANCE