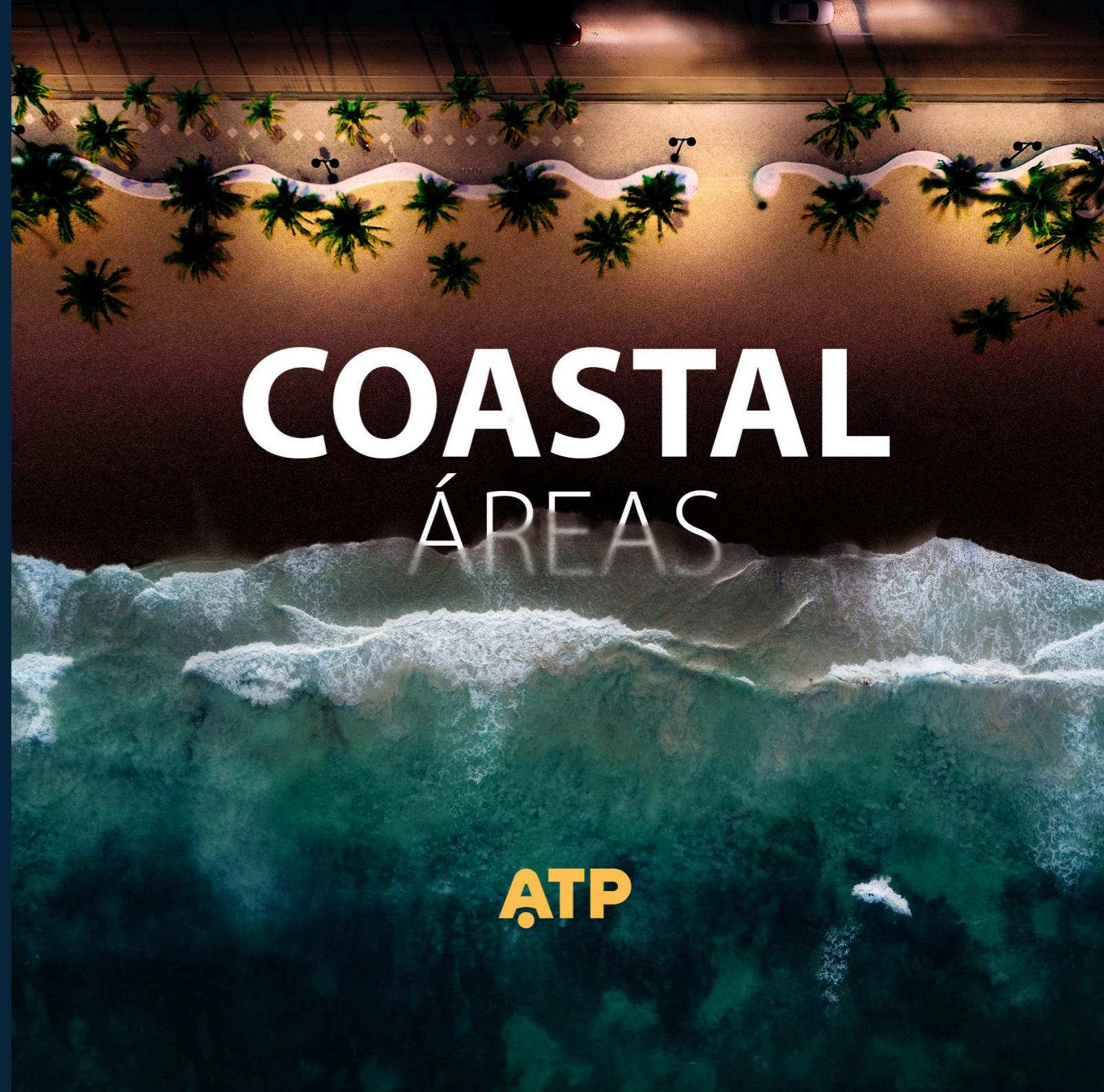




ATPiluminacion.com

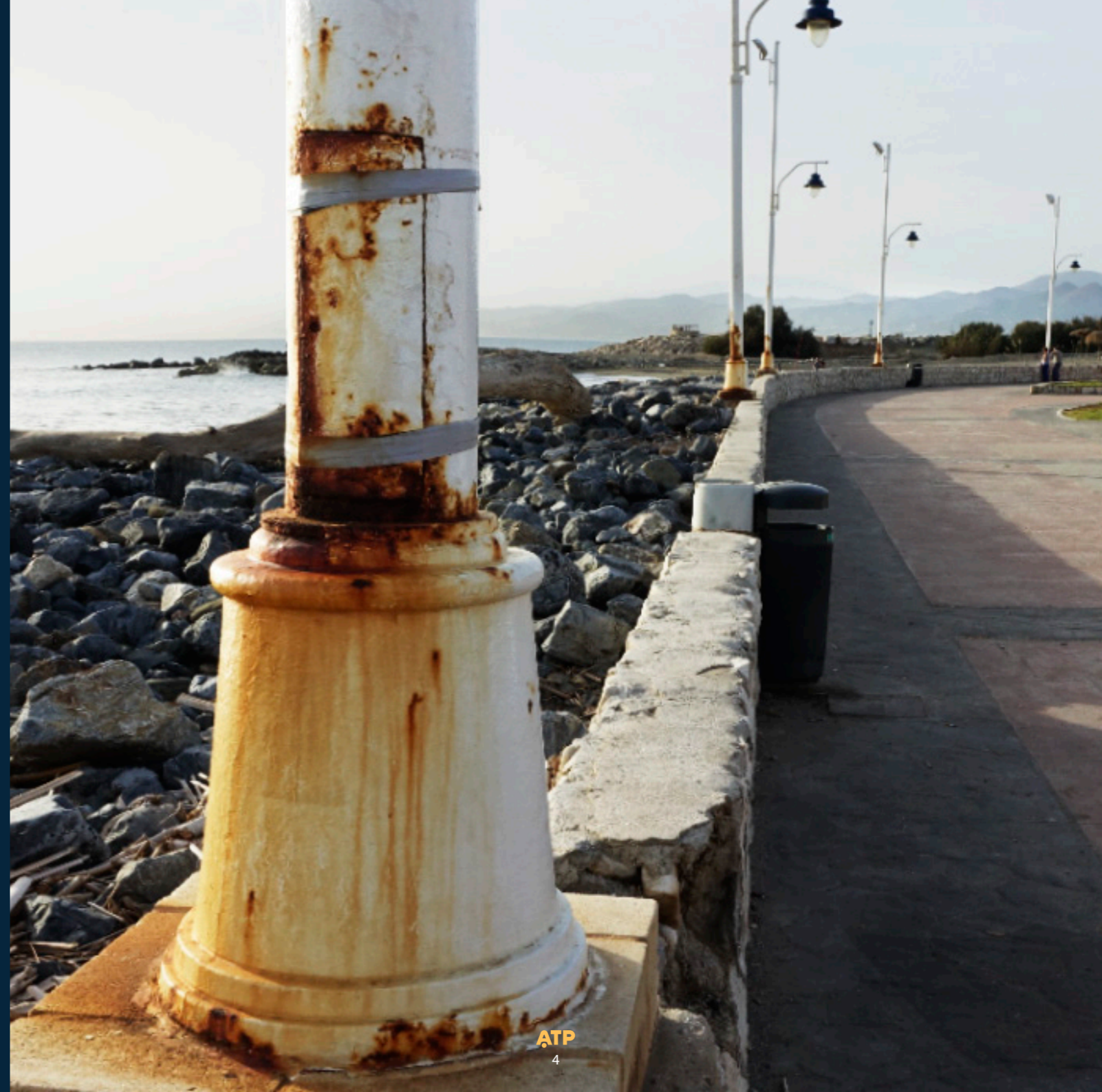
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Avenida de Irún, 33 · 31194 · Arre
Navarra, Spain
Tel. (+34) 948 330 712
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COASTAL ÁREAS



Corrosion *problems* in ports,
docks, seafront promenades,
beaches, and other coastal areas?





The ultimate *solution* to corrosion

ATP lighting products offer the definitive solution to corrosion in coastal installations. Proximity to the sea creates a humid and saline environment that accelerates the corrosion of conventional structures and luminaires. ATP Lighting provides LED lighting fixtures made from corrosion-resistant polymeric materials, eliminating the need for constant maintenance. This significantly reduces municipal expenses and provides a reliable solution backed by a 10-year warranty and the experience of a company with over half a century in the industry.

What makes our products
different and *ideal* for coastal
areas?

Cutting-edge *exclusive* polymeric materials

All ATP products are manufactured using our state-of-the-art engineering technical polymers, S7 and T5. These exclusive materials exhibit weather resistance far superior to steel and aluminum.



S7 reinforced engineering technical polymer

Immune to corrosion and degradation caused by atmospheric agents. It withstands tropical storms, constant humidity, salt spray, and even fire. Eliminates the risk of electrocution.

High-impact tropicalized transparent thermopolymer T5

Chemically polished for maximum transparency and transmittance. Superior light performance compared to glass, and 200 times more durable.



ATP materials



Other materials



Coastal areas

Forget about maintenance

Raw materials resistant to degradation caused by atmospheric agents. All our products are immune to corrosion and deterioration due to environmental conditions, requiring no maintenance.

Steel



After 3 years

Aluminum



After 10 years

ATP materials



After 20 years

ATP applies *rigorous*
controls ensuring the reliability
and durability of our products.



Salt spray chamber

Coastal areas



Galvanized steel

Synergic Tube®

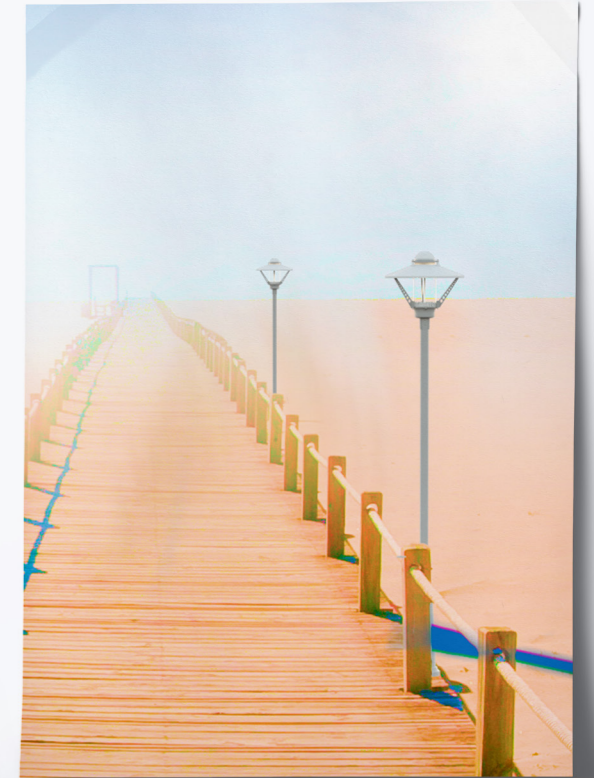
Galvanized steel column section from another manufacturer and ATP's Synergic Tube®, both after 2000 hours of exposure in a salt spray chamber.

Climatic chamber

Coastal areas



Rain, humidity, low temperatures.



Intense heat, maximum sun exposure.

UV ray chamber



Coastal areas



Cover of a newly installed Siglo luminaire.

Cover of a Siglo luminaire after 25 years of exposure to the elements

Our lighting sets undergo
the most demanding tests of
strength and *safety*



IP6X

Tests against the penetration of solid particles

Coastal areas



Complete protection against dust and suspended sand entry, as well as phenomena like haze.



IPX6

Tests against the penetration
of liquids


Coastal areas



Isolation and protection against liquid entry in
the most demanding atmospheric conditions.



IK10
Impact tests



Unmatched mechanical resistance in the industry, resistant to accidental impacts and acts of vandalism.



The only lighting with a *comprehensive 10-year warranty*, even in extreme conditions of humidity, temperature, and salinity.

Innovative solutions
with state-of-the-art LED lighting
technology

Laminar Heatsink[®]

Advanced thermal management

Coastal areas



The Laminar Heatsink[®] provides exceptional heat transfer, maintains optimal working temperature in LED luminaires, and maximizes their service life.

Comfort Diffuser[®]

The solution to glare

Coastal areas



The Comfort Diffuser[®] reduces LED glare without altering performance or photometry, softening the light and enhancing the overall appearance of the environment.

Surge immunity

The most robust luminaires on the market



ATP LED luminaires are unaffected by surges of any kind, thanks to exceptional robustness provided by their architecture and polymeric materials.



The most *resilient* and *electrically safe* columns

Synergic Tube®

ATP's Synergic Tube® features a hybrid structure based on two components:

Galvanized steel core

The inner column of galvanized steel provides structural strength and mechanical resistance to the pole, ensuring protection against vandalism and accidental impacts.

S7 technical engineering polymer coating

The exterior of the column consists of a fused, mass-tinted S7 engineering technical polymer coating, anti-electrocution (dielectric strength exceeding 22,000 volts), and immune to corrosion.

Sustainability and
environmental care for coastlines



Color temperatures that *preserve*
the natural darkness of the night sky
and *respect* wildlife cycles

* Our color temperatures: 3000 K, 2700 K, 2200 K, 1800 K, and PC Amber.

Special designs for lighting in
maritime areas



Pescador,
the king of the coast



Our Pescador luminaire features a maritime design that seamlessly integrates into coastal environments, such as beaches, boardwalks, coastal villages, ports, and docks.

Coastal areas



Pescador

Optics

A4



A5



A7



A9



A12



S2



Power

LED15

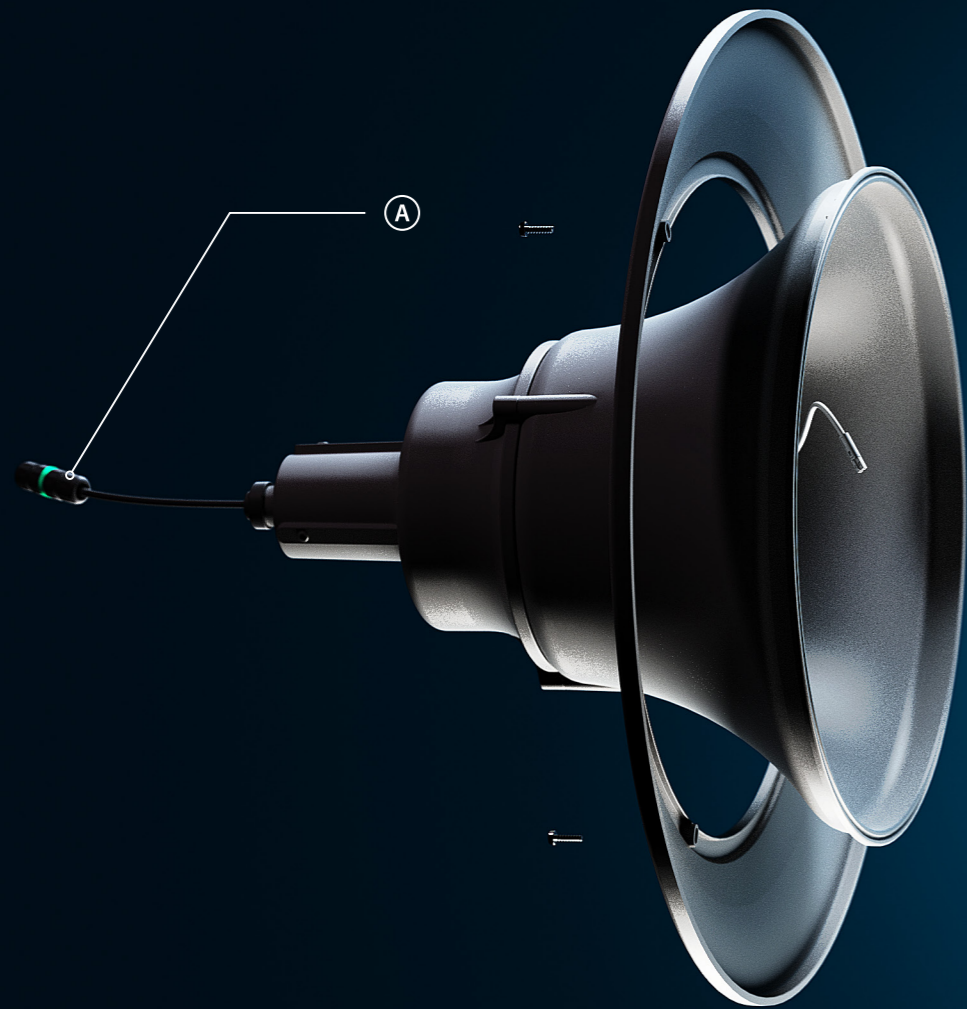
LED25

LED35

LED55

LED75

LED100



(A) IP68 Connector

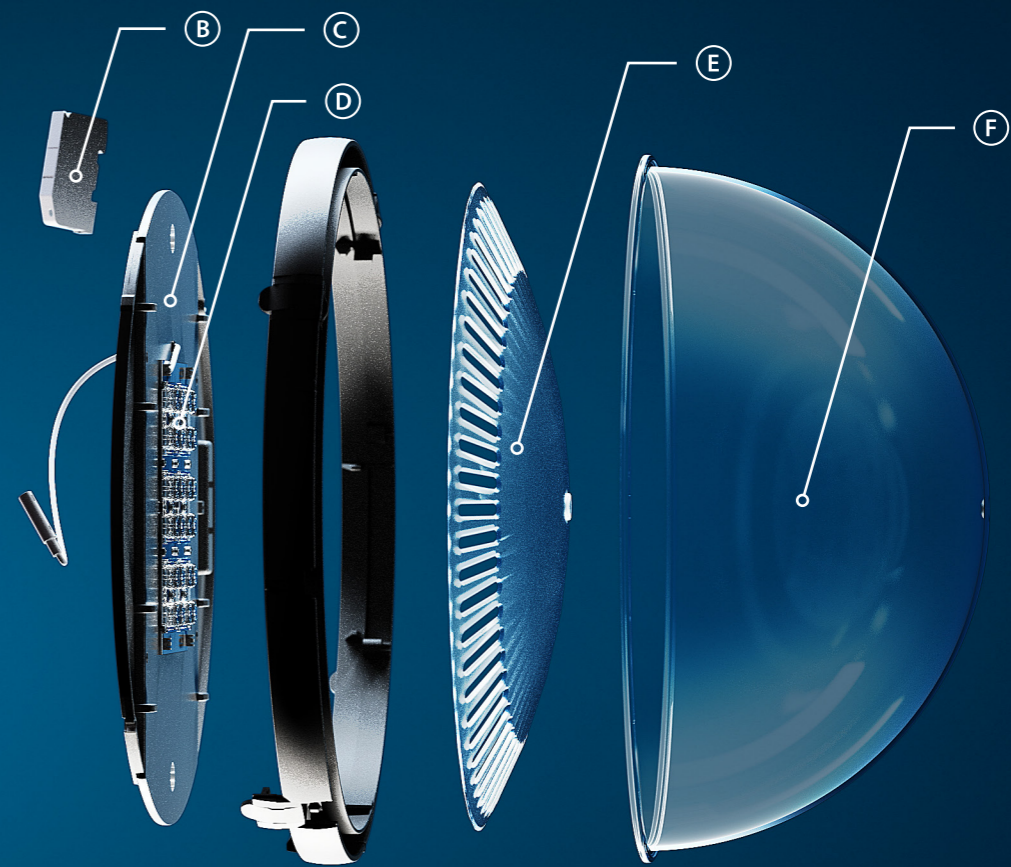
Waterproof and dustproof tubular device for quick and secure installation.

(B) Integrated fuse holder

Fuse holder housing in the core of the luminaire, protected by the hermetic enclosure.

(C) Laminar Heatsink®

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



(D) Ópticas personalizables

Lentes con diferentes diseños ópticos combinables para obtener la distribución lumínica óptima.

(E) Customizable optics®

Lenses with different optical designs that can be combined to achieve optimal light distribution.

(F) Transparent Diffuser

Outer protective and hermetic enclosure with exceptional transparency and transmittance.



- 1 Custom assembly Luminaire: Pescador S · Arm: CD-60 · Column: Parque
- 2 Assembly 4.5 Luminaire: Pescador S · Arm: CD-60 · Column: Nova
- 3 Custom assembly Luminaire: Pescador S · Arm: CD-100 · Column: Colonial





4

Coastal areas



5



6

- 4 Custom assembly Luminaire: Pescador S · Arm: CD-60 · Column: Colonial
- 5 Assembly 3.10 Luminaire: Pescador S · Arm: FK-75 · Column: Aruca
- 6 Custom assembly Luminaire: Pescador S · Arm: CD-60 · Column: Parque

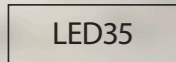
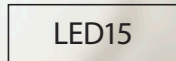
Other classic and modern models for
coastal areas

Siglo

Optics



Power



Coastal areas

Paseo

Optics



Power



Alfa

Optics



Power

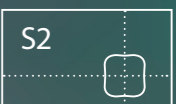
LED34



Coastal areas

Cónica

Optics



Power

LED15

LED25

LED35

LED55

LED75

LED100





Coastal areas

Orión

Optics



Power

LED35

LED55

LED75

LED100

LED120

LED145

Immune to corrosion
urban furniture for coastal
zones



Immutable and
maintenance-free bollards



Torre

Width 300 mm
Height 1000 mm



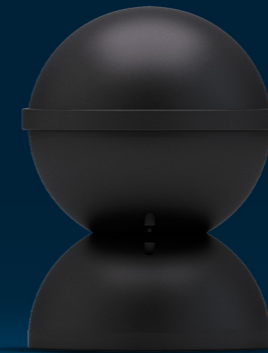
Estriado 80

Width 172 mm
Height 800 mm



Forte 68

Width 172 mm
Height 650 mm



Peón

Width 245 mm
Height 380 mm

A serene coastal scene at night. In the foreground, a glowing bollard light stands on a brick-paved walkway, casting a warm light on the ground. The walkway runs along a rocky shoreline. In the middle ground, a pier extends into the water, featuring a building with a blue facade and a white roof, illuminated from within. The lights from the building and the pier reflect on the calm water. A swan is visible in the water to the left. The sky is a deep blue, and the overall atmosphere is peaceful and inviting.

Reliable and *durable* bollard
lights by the sea



Diábolo 100

Width 345 mm
Height 1000 mm



Torre

Width 300 mm
Height 1000 mm



Clásica 95

Width 230 mm
Height 950 mm



Focus

Width 120 mm
Height 400 mm



Peón

Width 245 mm
Height 380 mm

Light source

E-27



GU-10



Voltage and frequency

230 V - 50 Hz