



STREET LUMINAIRES MADRID

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MADRID



Specifically Designed for
Coastal Areas and **Marinas**



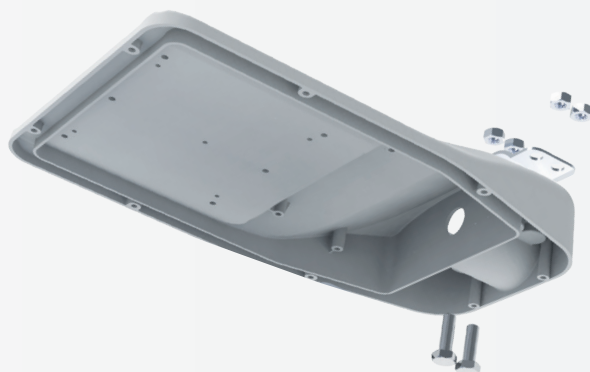
- 📦 Stainless PC Body
- ☔ IP65, Dust and Waterproof
- ⚡ Up to 146lm/W Efficiency
- 🔌 ENEC Certified Driver
- 🕒 Tc @75°C 50.000h. Driver Lifetime
- 🔧 Maintenance-Free with Overcurrent and Short-Circuit Protection

4 Superior Features of Madrid



Never Rust

Thanks to its durable polycarbonate housing, it remains rust-free even in humid and challenging outdoor environments. Specially engineered for **coastal regions** and **marinas**.



Full Standards Compliance

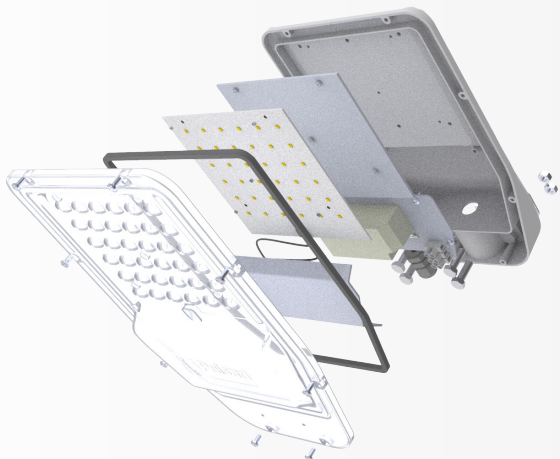
Madrid offers the perfect solution for park and garden lighting in full accordance with **TS EN 13201 standards**.

*Delivering low power consumption and efficiency of **up to 146 lm/W**, it guarantees compliance even on poles as high as 8 meters.



Efficiency up to 146lm/W

With an efficiency of up to 146 lm/W, it provides **high energy savings**. By delivering more light with less energy, it reduces operating costs.



Maintenance-Free

Thanks to its **integrated overcurrent** and **short-circuit protection** features, Madrid safeguards the luminaire against potential risks. It provides safe and uninterrupted lighting.

Wide Range of Applications of Madrid



Marinas



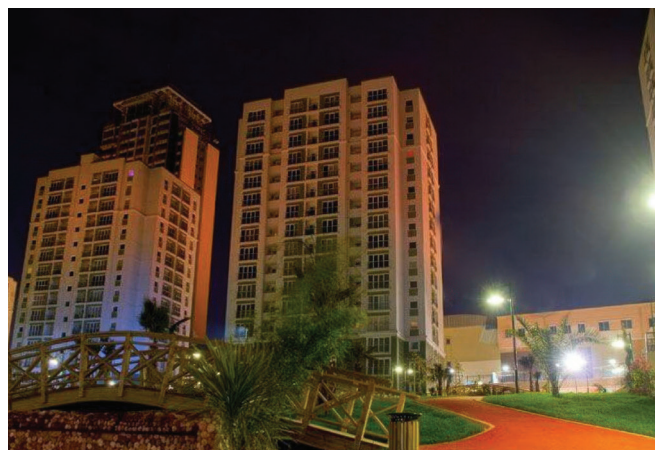
Coastal Areas



Industrial Areas



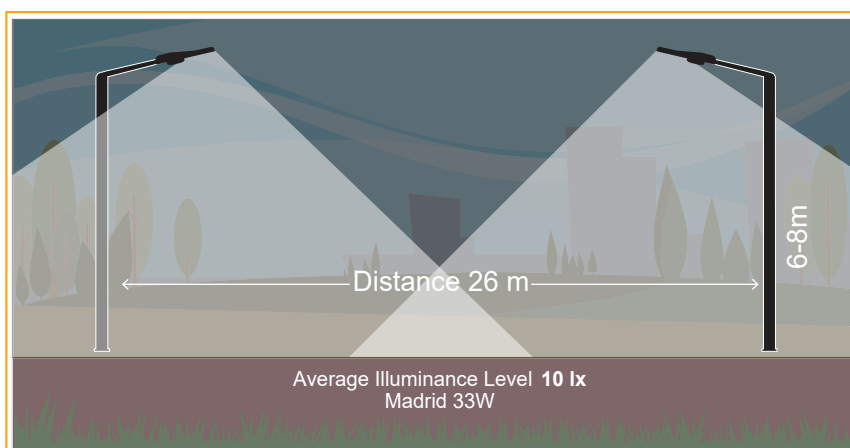
Walkways



Residential Complexes

Usage Recommendation


Delivering efficiency of up to 146 lm/W with only 33W power, Madrid ensures homogeneous lighting on 8-meter poles with 26-meter spacing between installations.



* Suitable for park and garden lighting standards

Provides up to **%57** Energy Savings

Madrid delivers high energy savings with an efficiency of up to 146 lm/W. The 33W 4257 lm version offers a perfect one-to-one replacement for 70W sodium lamps

 70W SON-T	 MADRID
System Power <div data-bbox="351 1780 774 1848">77W</div>	<div data-bbox="821 1780 1228 1848">33W</div>
Luminaire Luminous Output <div data-bbox="351 1948 774 2016">4.257lm</div>	<div data-bbox="821 1948 1228 2016">4.257lm</div>



Mechanical Specifications

Body	PC UV reinforced
IP Rating	IP65
IK Rating Body	IK08
Weight (kg)	1,5
RAL Code	7035
Dimensions (mm)	324x201x75
Side Console Entry	42-48mm
Recommended Application Height (m)	4-10m



Electrical Specifications

Power	20W - 33W - 40W
LED Chip and Driver Brand	Samsung - ENEC Certified Driver
LED Chip Lifetime	L70 Tc@105°C +70.000h.
Driver Lifetime	Ta<72°C +50.000 h.
Input Voltage	220-240Vac
Frequency	50-60Hz
Power Factor	>0.90
SPD	L-N 1kV L/N-G 2kV
Operating Temperature	-20°C / +45°C
Class	I



Optical Specifications

Luminous Flux	2760lm - 4257lm - 5840lm
Efficacy	138lm/W - 129lm/W - 146lm/W
Lens	PC UV reinforced
Diffuser	PC UV reinforced
CRI	>70
Color Standard	Quarter Bin
Colour Temperature	3000K / 4000K / 6500K



Options

DALI	Suitable
Nema7 Socket	-
Zhaga Socket	-
Class I/II	-
Marine Painting	-
Step Dim	-
1-10V	-
External SPD (10kV)	-
Photocell	Suitable



All your lighting needs in one adress.

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HEAD OFFICE

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LUMINAIRES**
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