



OUTDOOR LIGHTING DUBAI STREETLIGHT

PROFESSIONAL LIGHTING

The DUBAI streetlight is the most comprehensive solution, ideal for illuminating outdoor passage spaces and any type of garden.



**PROFESSIONAL
LED SPOTLIGHTS
WITH A WIDE
RANGE OF
POWER OPTIONS.
MAXIMUM
EFFICIENCY**

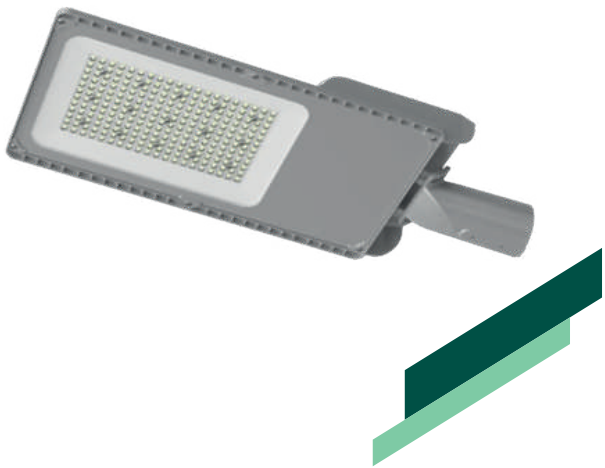


DUBAI STREETLIGHT

Public lighting is a central piece of urban and rural infrastructure. Lighting helps create a safe environment for both pedestrians and drivers. Many streetlights around the world are being upgraded to LED lighting, which uses less energy and is safer than traditional lamps, as it significantly reduces costs both through its energy efficiency and its maintenance.

Designed as a fully optimized LED lighting system for streets and areas, our streetlight offers incredible efficiency without sacrificing its design.

LED FEATURES



> Die-Cast Housing and Tempered Glass

The combination of a die-cast aluminum housing and tempered glass makes this a high-level technical and aesthetic solution that also guarantees great durability, efficiency, and safety in urban lighting.



> 6KV Protection and UV-Resistant Lens

6 kV protection and the UV-resistant lens are important features in LED streetlights that ensure reliable operation and a long lifespan in challenging environments.



> IP66

IDGG is essential, ensuring that the device is suitable for outdoor use, where it may be exposed to variable environmental conditions. This rating guarantees that the LED streetlight will continue to operate safely and efficiently even in wet and dusty environments, which is essential for public lighting and safety in outdoor areas.

®

LED FEATURES

EFFICIENT DESIGN



Smooth Surface

Eliminates the risk of dust and water accumulation and the presence of birds and therefore their droppings

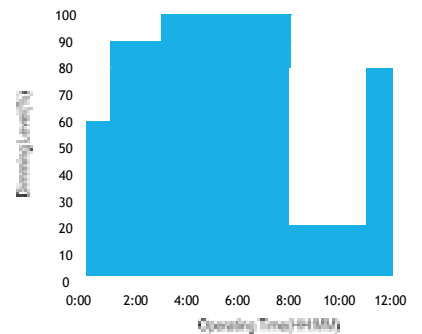
Optimized design

to minimize light loss

PROFESSIONAL LIGHTING

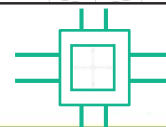
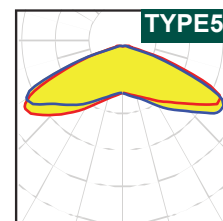
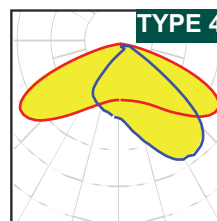
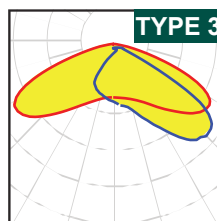
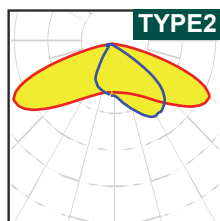


Automatic Dimming and Synchronization Function Easy to manage, more savings



OPCIONES DE TIPO DE ILUMINACIÓN

160
Lm/W



IESNA STANDARD	Lane Width / Mounting Height	
	ONE SIDE	BOTH SIDES
TYPE 2	1 MH	2 MH
TYPE 3	1.5 MH	3 MH
TYPE 4	2 MH	4 MH
TYPE 5	4 MH	

LED FEATURES

> CLASS II



Class II is known as "double insulation." This is an IEC protection class and refers to the internal construction and electrical insulation of the power supply. It is considered safe for contact with the output, and no significant safety protection is required at the LED/luminaire level. There is no risk of fire or electric shock.

> ROTATION ANGLE AND TILT SYSTEM

ADJUSTABLE TILT SYSTEM



Easy Angle Adjustment according to the Site's Requirements

ROTATION SYSTEM



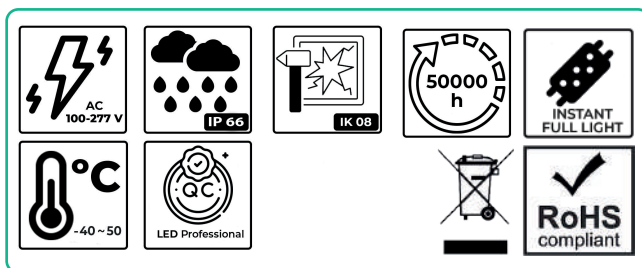
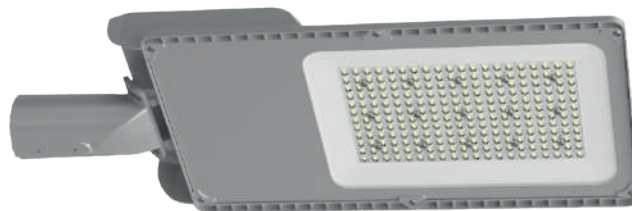
HORIZONTAL INSTALLATION



VERTICAL INSTALLATION

Technical Specifications

- **Housing:** Pure aluminum A6063
- **Conductivity:** 96W/m·K
- **LED:** Philips
- **CRI:** Ra>70
- **SDCM:** <6
- **Power factor:** >0,95
- **THD:** <15
- **Driver:** Meanwell XLG
- **Driver efficiency:** >90 %
- **Protection:** OTP, OCP, OVP, SCP
- **Overvoltage protection:** 6KV
- **Waterproof:** IP66
- **Impact test:** IK08
- **Electric:** 110-277V, 50/60Hz
- **Operating temperature:** -40~50 °C
- **Life Time:** L90B10>50,000H

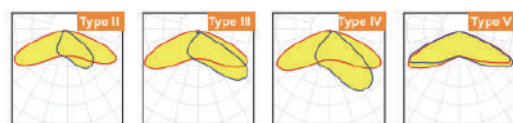


OPTIONAL



Model	W	V	Lum	CRI	IP	Dimensions
DB-ST024	24 W	100~277V	3840LM	>70	IP66	L515*W190*H99mm
DB-ST040	40 W	100~277V	6400LM	>70	IP66	L515*W190*H99mm
DB-ST050	50 W	100~277V	7500LM	>70	IP66	L515*W190*H99mm
DB-ST080	80 W	100~277V	12800LM	>70	IP66	L575*W242*H109mm
DB-ST0100	100 W	100~277V	15000LM	>70	IP66	L575*W242*H109mm
DB-ST0120	120 W	100~277V	18000LM	>70	IP66	L615*W262*H109mm
DB-ST0150	150 W	100~277V	22500LM	>70	IP66	L615*W262*H109mm
DB-ST0180	180 W	100~277V	27000LM	>70	IP66	L685*W287*H109mm
DB-ST0200	200 W	100~277V	30000LM	>70	IP66	L685*W287*H109mm

OPTICAL OPTIONS



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OptimaLED[®] ProTour[®]

LIGHTING EVOLUTION



LEADING THE
WAY TOWARDS
A BRIGHT FUTURE



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