OptimaLED® ProTour®

SOLAR OUTDOOR LIGHT
TARIFA STREETLIGHT

PROFESSIONAL LIGHTING

The TARIFA streetlight is the most comprehensive solution ideal for illuminating specific outdoor passage spaces through solar panels

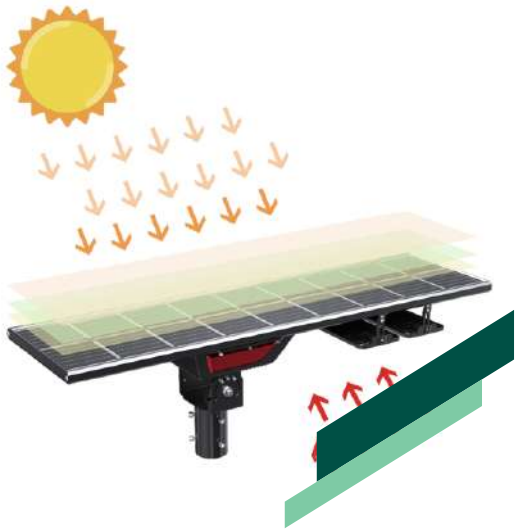
TARIFA STREETLIGHT

Our TARIFA Solar Streetlight is the perfect choice for efficiently and environmentally illuminating outdoor areas such as gardens, patios, pathways, and residential spaces. This luminaire combines the renewable energy of the sun with cutting-edge LED technology to provide you with reliable and low-consumption lighting.

With the TARIFA Solar Streetlight, you can enjoy efficient and eco-friendly lighting in your outdoor space. Illuminate your nights intelligently and sustainably with this quality solar lighting solution.

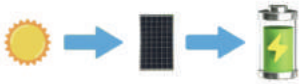
> PROFESSIONAL LED STREETLIGHTS WITH A WIDE RANGE OF POWER. MAXIMUM EFFICIENCY

STREETLIGHT **FEATURES**



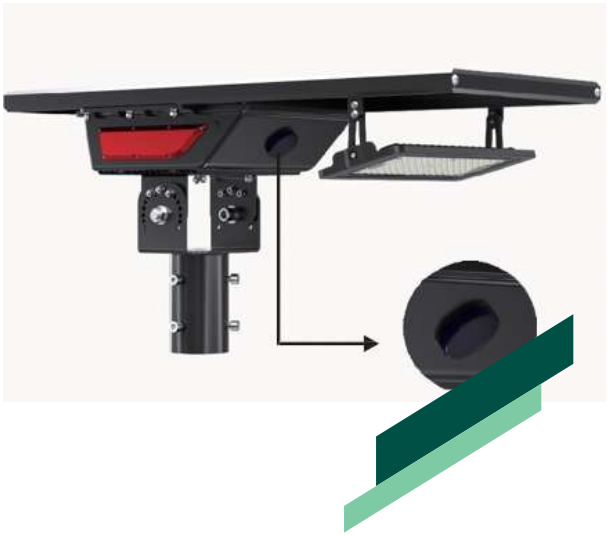
Bifacial double-glass solar panel

Bifaciality >80%, +30% more energy yield



IP65

Safe and waterproof, no risk of leaks.
The IP65 Protection Rating is a standard of quality and durability that ensures the safety of products in challenging environments. This standard applies to a wide range of devices and equipment, including luminaires, and focuses on protection against dust and water



Motion Sensor

Safe and waterproof, no risk of leaks.
With intelligent motion sensor and light control, it achieves more energy savings and extends to 12 hours of continuous operation

STREETLIGHT **FEATURES**

HIGH-BRIGHTNESS LED MODULE

190
Lm/W

LiFePO4 Battery

Safe, reliable, and with a long lifespan

ROTATION ANGLE SYSTEM

Solar panel and LED module with 180° adjustable angle.

STREETLIGHT **FEATURES**

Energy Maximization

The streetlight should be inclined directly towards the sun so that the photovoltaic module can generate maximum energy. And the LED modules can be rotated towards the road.

Types of Installation

ON POST

STREETLIGHT MODE

High-Efficiency Solar Panel

Durable and Resilient Monocrystalline Solar Panel

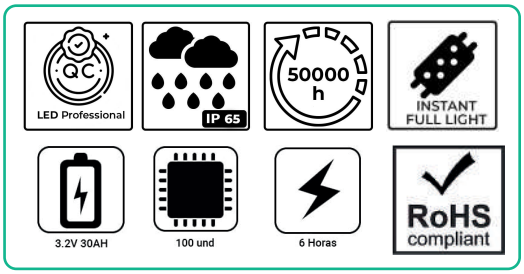
Technical Specifications

Illumination Parameters

- **Light Distribution:** Batwing TYPE III
- **CRI:** >70 AR
- **Max. Power Duration:** 6 Hours
- **Savings Mode : 3 Days of Cloudy Weather**
  8 h. night

Physical Parameters

- **Sensor Type:** Motion
- **Detection Distance:** ≤15m
- **Control Modes:** Light Control / Time Control /
  Motion Control / Time Control + Motion
- **Charging Time:** 6 hours in sunlight
- **Working Time:** 6-8 hours
- **Housing:** Die-cast Aluminum
- **Service Life:** ≥50,000 hours.



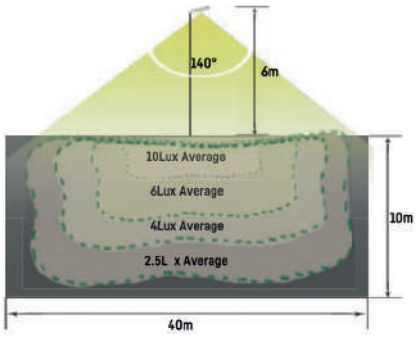
Operating Temperatures

- **Charging Temperature :** 0°C ~ 60°C
- **Operating Temperature:** -20°C ~ 60°C

Warranty

- **Solar Panel :** 15 años
- **Battery:** 3 años

Model	Power	Type Panel	Battery Capacity	Lum	CRI	IP	Dimensions
TF30-SOLAR	30W	Monocrystalline	192WH	5700LM	>70	IP65	619 *370 *235
TF40-SOLAR	40W	Monocrystalline	240WH	7600LM	>70	IP65	811 *370 *235
TF60-SOLAR	60W	Monocrystalline	460WH	11400LM	>70	IP65	1306 *370 *235
TF80-SOLAR	80W	Monocrystalline	537WH	15200LM	>70	IP65	1556*370*235
TF100-SOLAR	100W	Monocrystalline	672WH	19000LM	>70	IP65	1686*370*235
TF30-SOLAR	120W	Monocrystalline	672WH	22800LM	>70	IP65	1686*370*235



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ProTour®

LIGHTING **EVOLUTION**

"LEADING THE WAY TOWARDS A BRIGHT FUTURE"

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