



LUMINATION

# PRODUCT DATASHEET

## SOLAR STREETLIGHT 400 W

SOLAR STREETLIGHT LED | LED outdoor luminaires



### Areas of application

- Road lighting
- Streets
- Car parking
- Gardens

### Product benefits

- High energy savings with efficient solar technology
- Fully integrated solar technology
- High quality aluminum housing
- Luminaire designed for easy maintenance
- Low maintenance and operation costs due to long lifetime of LED
- Good color consistency
- Good color rendering

### Product features

- Beam Angle : 120
- Type of protection: IP65
- Efficient lighting with high energy saving by solar energy and sensor system



## TECHNICAL DATA

### Electrical data

Nominal wattage	400.00 W
Supply voltage	3.2 V
Color temperature	2700 - 4000 - 6500 K
Color rendering index Ra	70

### Battery data

Battery type	LiFePO4
Battery capacity	3.2 15Ah
Charging time	5-7 hrs
Working time	12-16 hrs with dimming option

### Dimensions & Weight

Product weight	4.78kg
Dimension	690*290*70mm
Material	ABS + Polycrystalline

### Panel

PV Panel	6V 14W
Panel size	617*258mm

### Features

Sensor	Motion sensor/ day/night sensor
Sensor coverage	5-7m
Type of protection	IP65

Dimmable	yes
Mounting location	Pole top
Application environment	Outdoor

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.