

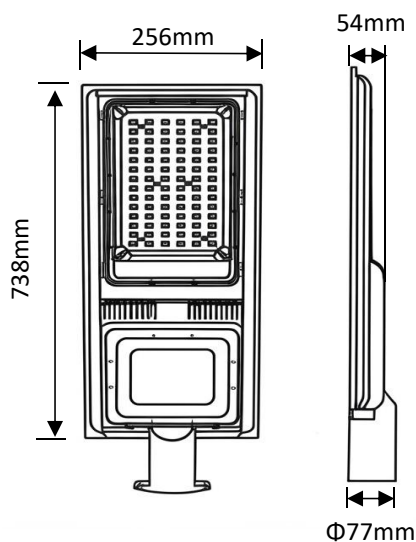
## Solar Street Light

Product Code  
**OPTOSSL16GS300W**



IP rating	65
Ik rating	8
Source type	Hight power LED
Source life time	>50,000h at 25°C ambient temperature
CRI	>70
Step McAdam	3
Solar panels	5V/28W solar panel
Solar panel type	Polycrystalline silicon
Battery capacity	3.2V/25Ah high-temperature resistant LiFePO4 battery
Working hours	Battery fully charged for over 10 hours
Working mode	Always On
Material	Aluminium+PC/Aluminium+Glass
CCT	3000K/4000K/6000K
Beam angle	70°x140°
Mounting	Post top
Reflector color	Grey
Finishing	Grey

## Technical drawing



## Temperature limits

Working temperature	-30C° to +80C°
Storage temperature	-50C° to +80C°

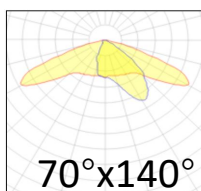
## Light control

Light control / Radar sensor

## Construction

The solar street light combines a die-cast aluminum alloy housing with integrated solar panels for corrosion resistance and energy efficiency, along with modular battery compartments, adjustable brackets, and IP65 waterproof design to ensure durability and simple installation in harsh conditions.

## Photometrics



## Warranty

- 3-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

## Specifications

IP 65	IK 08	Ra>70	ON OFF	Solar	CE
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