OPTILUX

Solar Street Light

Product Code
OPTOSSL17GS60W

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	18V/60W solar panel
Solar panel type	Polycrystalline silicon
Battery capacity	12.8V/18Ah high-temperature resistant LiFePO4 battery
Working hours	Battery fully charged for over 10 hours
Working mode	Always On
Material	Aluminium
CCT	3000K/4000K/6000K
Beam angle	70°x140°
Mounting	Post top
Reflector color	Grey
Finishing	Grey

Technical drawing
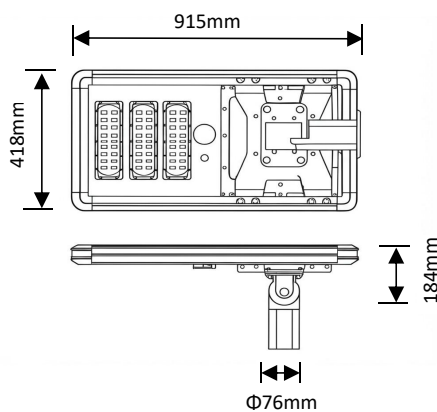
Temperature limits

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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

70°x140°
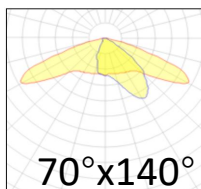
Warranty

• 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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