

Prestige All in one Solar Light

SOLAR PV SYSTEMS | sales@solar-pv-systems.com



IP66 water-proof

Easy Installation



ALL-IN- ONE

170Lm/W

Operating Temp.: -5 °C -+50°C

Storage Temp.: -200C



Options

CCT 4000K Beam Angle Type 160 x 80°

Application

Pathway, Parking, Garden, Schools, Residential area, Factories, lighting side roads and other places.

Specifications

Item	90W
Solar Panel	90w/18V
Solar Cell	High Efficiency Monocrystalline Silicon
Lithium Battery	30AH/12.8V
Luminous Efficacy	170Lm/W
Lamp Power	15W
Led	SMD5050
CRI	>70
Beam Angle	Type II-M (160x80°
Lighting time	3 days autonomy (fully charged)
Weight	21kg(46.31bs)
Pole top diameter	Ø76mm
Mounting height	+4m
Installation space	30m

Lighting Modes Options Sensing Range

Option

At night, 20%-100% when triggered

Dusk until Dawn facility

Sensing Lighting Modes Options

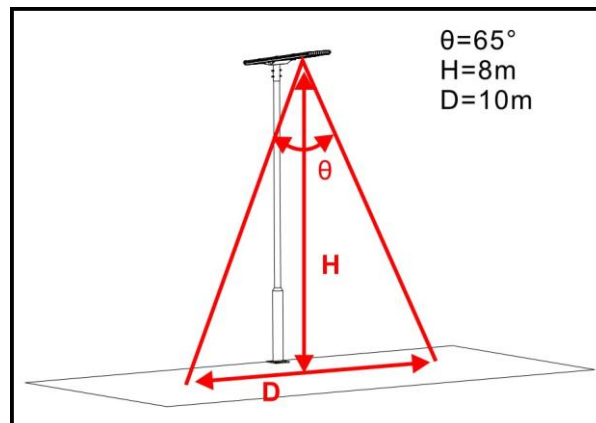
Light on 100% if motion detected, Stand-by period 60 seconds

Light on 20% if no motion detected.

For example, when the led solar panel street light turn-on at dusk - dawn

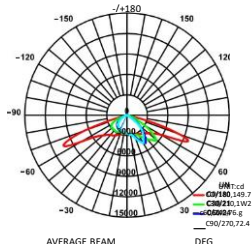
Remarks: The streetlights' turn-on time depends on the local time (Turn-on Light Level: <20 Lux).

To suit 76mm diameter lamp post



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Photometry

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Dimensions(mm)

