

# Solar Panels for Philips Solar Lighting.

## Solar Panel Sub System

A Range of Solar panels from 20 W to 325 W specially designed for Philips Solar Street lighting, Flood lighting and Solar Indoor Systems

### Benefits

- Robust quality managed by Philips quality discipline, supplied by world class manufacturers
- Customization available
- Plug and play design for easy connection and installation
- TUV certification

### Features

- Connectors with excellent aging resistance and UV endurance, for harsh environment operations.
- Environmentally sealed to IP67
- Ambient temperature range : -40~+85。 C
- Simple crimp-and-poke application
- Tactile and audible mating feedback

### Application

- Solar Street Lighting
- Solar Flood Lighting
- Solar Indoor Systems

# Solar Panel Sub System

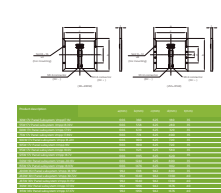
## Versions



Solar Panel

90W 18V Panel subsystem

## Dimensional drawing



Operating and Electrical	
Cable connection kit	Included
Panel type	Poly crystalline
Temperature	
Ambient temperature range	-40 to +85 °C
Approval and Application	
Ingress protection code	IP67

## Operating and Electrical

Order Code	Full Product Name	Panel peak wattage	Panel voltage
911401803902	155W 17V Panel subsystem Vmpp 18.93V	155 W	17 V
911401804502	310W 36V Panel subsystem Vmpp 37.13V	310 W	36 V

Order Code	Full Product Name	Panel peak wattage	Panel voltage
911401893501	200W 36V Panel subsystem Vmpp 38.99V	200 W	36 V

## Mechanical and Housing

# Solar Panel Sub System

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401803902	155W 17V Panel subsystem Vmpp 18.93V	35 mm	1,476 mm	666 mm
911401804502	310W 36V Panel subsystem Vmpp 37.13V	40 mm	1,956 mm	992 mm

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401893501	200W 36V Panel subsystem Vmpp 38.99V	40 mm	1,318 mm	992 mm

