



# 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

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

## Operating and electrical

Order Code	Full Product Name	Panel peak wattage	Panel voltage
911401803502	125W 17V Panel subsystem Vmpp 18.7V	125 W	17 V
911401803702	100W 17V Panel subsystem Vmpp 18.22V	100 W	17 V
911401803902	155W 17V Panel subsystem Vmpp 18.93V	155 W	17 V

Order Code	Full Product Name	Panel peak wattage	Panel voltage
911401804002	130W 19V Panel subsystem Vmpp 20.16V	130 W	19 V
911401804102	200W 36V Panel subsystem Vmpp 38.99V	200 W	36 V
911401893501	200W 36V Panel subsystem Vmpp 38.99V	200 W	36 V

## Mechanical and housing

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401803502	125W 17V Panel subsystem Vmpp 18.7V	35 mm	1195 mm	666 mm
911401803702	100W 17V Panel subsystem Vmpp 18.22V	35 mm	990 mm	666 mm
911401803902	155W 17V Panel subsystem Vmpp 18.93V	35 mm	1476 mm	666 mm

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401804002	130W 19V Panel subsystem Vmpp 20.16V	35 mm	1244 mm	666 mm
911401804102	200W 36V Panel subsystem Vmpp 38.99V	40 mm	1318 mm	992 mm
911401893501	200W 36V Panel subsystem Vmpp 38.99V	40 mm	1318 mm	992 mm

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