



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
- \cdot Simple crimp-and-poke application
- · Tactile and audible mating feedback

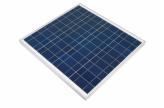
Application

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

Solar Panel Sub System

Versions

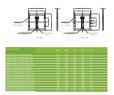




Solar Panel

90W 18V Panel subsystem

Dimensional drawing



Included
Poly crystalline
-40 to +85 °C
IP67

Operating and Electrical

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

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

Mechanical and Housing

Solar Panel Sub System

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

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



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