

The items shown are provided as part of a total integrated Philips Gardco Solar area lighting system only. Factory quotation and factory preparation of submittals are required. Submittals apply to the factory quotation number shown above only. Contact your Philips Gardco representative for further assistance.



Solar Area Lighting System - LED

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Solar Panels^{1,2}

SOLAR PANELS

P130	130W Solar Panel
2P95	190W (2 - 95W Solar Panels)
2P130	260W (2 - 130W Solar Panels)
2P180	360W (2 - 180W Solar Panels)

Panel Code	Watts	Dimensions	Weight	Warranty ²	Latitude/EPA
P130	130	56.00" x 25.70" x 2.28" (1425mm x 652mm x 58mm)	26.8 lbs. (11.9 kg)	20 Years	Lat: 42.37N EPA: 8.4 Lat: 39.78N EPA: 8.2 Lat: 29.58N EPA: 7.0
2P95	2 Panels: 95W each	2 Panels, each panel: 40.88" x 20.75" x 1.81" (1037mm x 527mm x 46mm)	2 Panels: 16.31 lbs. (7.4 kg) each	25 Years	2 Panels, each panel: Lat: 42.37N EPA: 5.0 Lat: 39.78N EPA: 4.8 Lat: 29.58N EPA: 4.1
2P130	2 Panels: 130W each	2 Panels, each panel: 56.00" x 25.70" x 2.28" (1425mm x 652mm x 58mm)	2 Panels: 26.8 lbs. (11.9 kg) each	20 Years	2 Panels, each panel: Lat: 42.37N EPA: 8.4 Lat: 39.78N EPA: 8.2 Lat: 29.58N EPA: 7.0
2P180	2 Panels: 180W each	2 Panels, each panel: 62.2" x 31.8" x 1.4" (5180mm x 808mm x 35mm)	2 Panels: 34.1 lbs. (15.5 kg) each	25 Years	2 Panels, each panel: Lat: 42.37N EPA: 11.6 Lat: 39.78N EPA: 11.2 Lat: 29.58N EPA: 9.6
EPA based on given latitude. Optimized orientation: = Latitude + 15°.					

High-power solar modules use poly-crystalline silicon solar cells and have an aluminum frame and include a junction box. All are 1.3 to 1.8 inches deep. The panels come pre-wired with a short length of flexible conduit to protect the wires as they run to the light pole.

IMPORTANT NOTES

1. Solar equipment is manufactured by SolarOne® Solutions, Inc. Equipment is available only as part of a total Philips Gardco Solar Area Lighting System. A Philips Gardco factory quotation for the system must be obtained prior to ordering.

2. Solar equipment warranty provided by SolarOne® Solutions, Inc.

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PHILIPS

