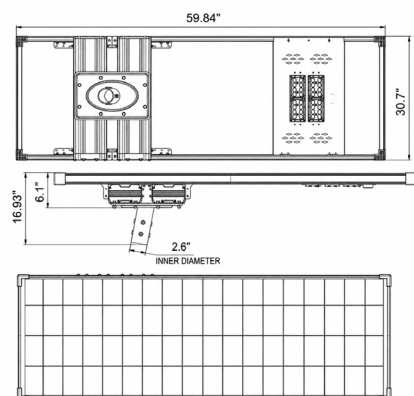


50W



80W

PERFORMANCE

Delivered Lumens:
7,556 or 15,694 lumens (Depending on Chosen Wattage)
Wattage:
50W or 80W LED System
Efficacy:
Up to 196 lm/W (projected efficacy based on LED manufacturer data)
LED Lumen Maintenance:
L70 ≥ 50,000 hours
Typical Application Life:
Projected LED life exceeds 50,000 hours under 25°C ambient operating conditions.
Color Characteristics:
CCT: 5000K
CRI: ≥70 standard
Thermal Management:
Engineered heat dissipation system designed to maintain LED operating temperature for long-term lumen maintenance and system reliability.

ELECTRICAL

Solar Panel:
Monocrystalline 105W/18V (50W)
Monocrystalline 205W/36V (80W)
Battery:
12.8V/48AH (Lithium Iron Phosphate) (50W)
25.6V/48AH (Lithium Iron Phosphate) (80W)
System Voltage:
DC12V (50W)
DC24V (80W)
Working Time (Clear Skies):
12H(4H100%+4H70%+4H50%)
Working Time (Overcast Skies):
About 2 Days
Charge Time:
≤12H

EPA

50W: 2.1 Sq. Ft.
80W: 2.9 Sq. Ft.



CONSTRUCTION

Housing:
Die-Cast Aluminum Housing
*All aluminum components are manufactured from corrosion-resistant alloys suitable for outdoor architectural environments.
Finish:
Corrosion-resistant Super Durable Powder Coat Finish

INSTALLATION

Installation by qualified electrician.

LISTINGS

IP65 Listed

WARRANTY

Standard 2-Year Limited Warranty
Optional 5-Year and 7-Year Extended Warranties Available
Rated for 0°C to 60°C maximum ambient operating temperature.
Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.

ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	OPTIONS
<u>Model</u> SMSL	<u>Finish</u> BL - Black	<u>Performance</u> LED50 - 50W LED 7566 Lumens LED80 - 80W LED 15694 Lumens	<u>Kelvin</u> 50 - 50K	<u>Options</u> 5Y - 5 Year Warranty 7Y - 7 Year Warranty