



Where solar innovations **come to light!**™



ML 80

SolarPath brings you the most advanced in Solar powered street, road, path and area lighting. The HighLight Series, composed of top-of-the-line components, guarantees high performance and cost saving solutions - All powered by the sun!



ML-80

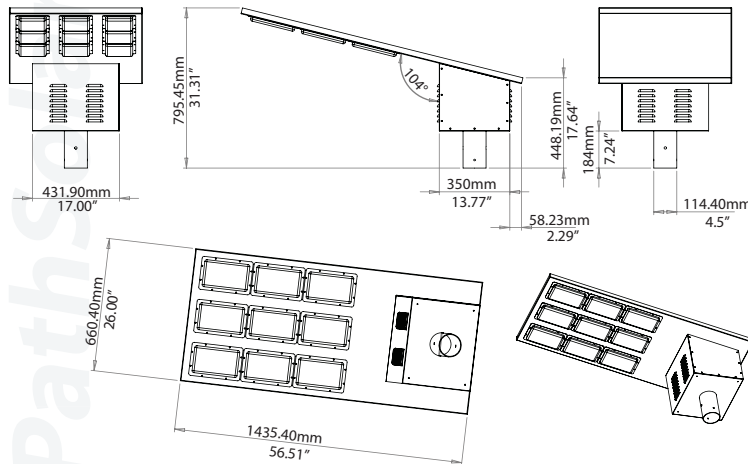
HighLight ML-80 as the premier LED solar illumination technology in its class today.

540 to 648 Ultra-bright High Intensity LED lighting means a total lighting solution for any need.

Whether the goal is large area or mid-size roadway clarity, our intense and bright, full-spectrum lighting HighLight ML-80 brings solar lighting performance and sustainability to the next level.

Key features:

- Compact "all in one DIY design" for easy and safe self-installation
- Ultra-bright homogeneous LED light distribution
- Strong, weather-proof housing design
- Vandal resistant
- Recommended installation height of 30ft (9m)



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Uses and Applications Guide	
Mid-size roads	●
Streets lighting	●
Parking lots	●
Boardwalks	●
Farms	●
Public parks	●
Private gardens	●
Access roads	●
Walking paths	●
Bus stations	●

ML-80 Technical specifications										
Lighting and Operation										
Lighting Technology	540/648 x Ultra-bright LEDs White OR "Warm white"									
Brightness <small>(estimate measure for simulation purposes only. May vary)</small>	Equivalent to a 180w home-use, white light bulb									
On/Off operation	Automatic day/night detection, operates at dark/night only. Optional activation by sensors, push-button, computer, wireless receiver and the like									
Operation time	Up to 72 hours (per charge cycle)									
Energy Collection and Storage										
Solar panel type	Mono Crystalline Silicon, 130W									
Battery type	Deep Cycle AGM / Gel-Cell									
Voltage / Current	12VDC 65AH									
Materials										
Body	Stainless steel and Aluminum									
LED bank lens	UV-treated polycarbonate reflector									
Dimensions and Weight										
Dimensions (Main body)	<table border="1"> <thead> <tr> <th>Length</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>55.86"</td> <td>25.98"</td> <td>23.62"</td> </tr> <tr> <td>1410mm</td> <td>660mm</td> <td>600mm</td> </tr> </tbody> </table>	Length	Width	Height	55.86"	25.98"	23.62"	1410mm	660mm	600mm
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4.24"	4.50"									
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Unit weight	Net: 140lbs / 63.7kg For shipping: 158lbs / 72kg									
Optional Features										
Enhanced brightness	Available option									
Wide angle light spread	Available option									
220V/110V AC Hybrid	Available option									
Wind turbine hybrid	Available option									
Winter mode	Available option									
Other										
Warranty period	2 Years fixture warranty (not including batteries)									