



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



**ML 60**

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!

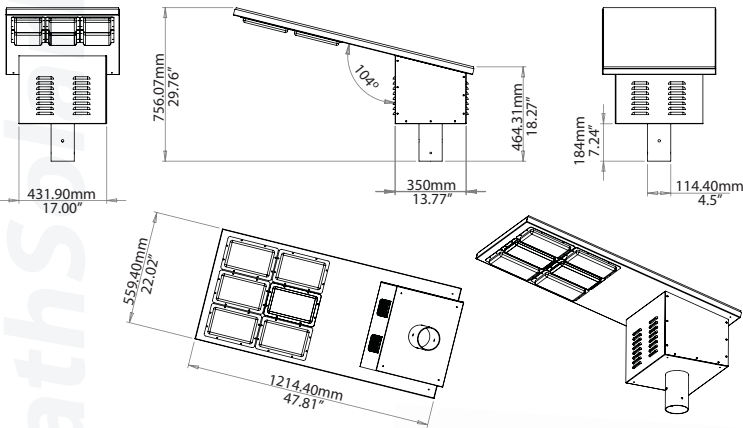


# ML-60

**HighLight ML-60**, designed to be powerful and efficient, is an ideal solution for illuminating open areas. Utilizing the power of 360 to 432 Ultra-Bright LEDs, the ML-60 can illuminate parking areas, pathways, security perimeters, and many more.

**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 24ft (7.5m)



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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-60 Technical specifications										
<b>Lighting and Operation</b>										
Lighting Technology	360/432 x Ultra-bright LEDs White OR "Warm white"									
Brightness <small>(estimate measure for simulation purposes only. May vary)</small>	Equivalent to a 130w 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)									
<b>Energy Collection and Storage</b>										
Solar panel type	Mono Crystalline Silicon, 87W									
Battery type	Deep Cycle AGM / Gel-Cell									
Voltage / Current	12VDC 65AH									
<b>Materials</b>										
Body	Stainless Steel and Aluminum									
Dimensions (Main body)	<table border="1"> <thead> <tr> <th>Length</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>40.05"</td> <td>26.00"</td> <td>18.89"</td> </tr> <tr> <td>1017.4mm</td> <td>660.4mm</td> <td>480mm</td> </tr> </tbody> </table>	Length	Width	Height	40.05"	26.00"	18.89"	1017.4mm	660.4mm	480mm
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Dimensions (Pole mount diameter)	<table border="1"> <thead> <tr> <th>Inner</th> <th>Outer</th> </tr> </thead> <tbody> <tr> <td>4.24"</td> <td>4.50"</td> </tr> <tr> <td>107.60mm</td> <td>114.40mm</td> </tr> </tbody> </table>	Inner	Outer	4.24"	4.50"	107.60mm	114.40mm			
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4.24"	4.50"									
107.60mm	114.40mm									
Unit weight	Net: 128.5lbs/58.3kg, packed: 141lbs/64kg									
<b>Optional Features</b>										
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									
<b>Other</b>										
Warranty period	2 Years (Not including battery)									