



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



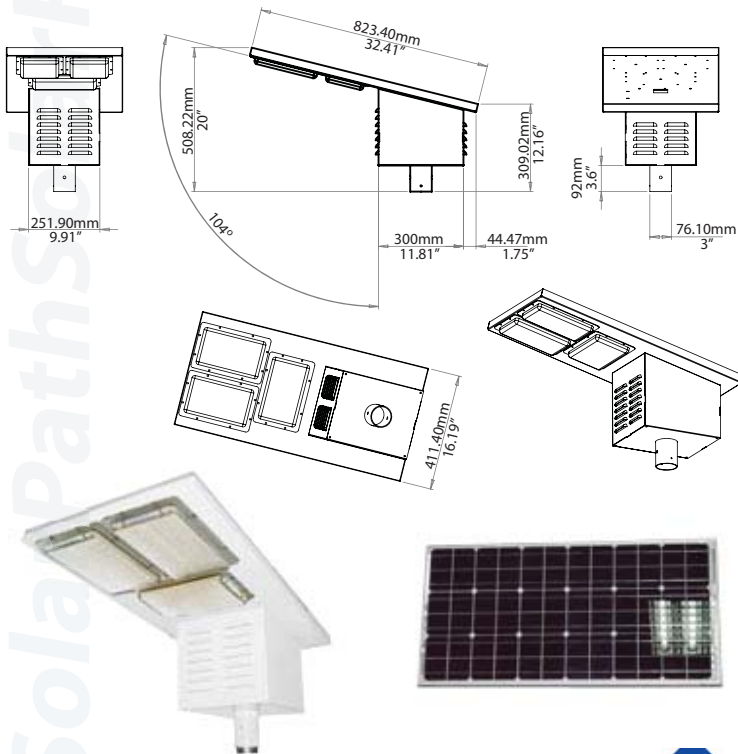
ML 40

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!

HighLight ML-40 is a perfect fixture for small to medium applications. With 180 to 216 Ultra-bright LEDs, the price-point for the ML-40 makes it ideal for the budget conscious, but powerful enough for significant area illumination.

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 18ft (5.5m)



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

ML-40 Technical specifications			
Lighting and Operation			
Lighting Technology	180/216 x Ultra-bright LEDs White OR "Warm white"		
Brightness <small>(estimate measure for simulation purposes only. May vary)</small>	Equivalent to a 100w 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, 43W		
Battery type	Deep Cycle AGM / Gel-Cell		
Voltage / Current	12VDC 40AH		
Materials			
Body	Stainless Steel and Aluminum		
Dimensions (Main body)	Length	Width	Height
	32.28"	16.14"	12.20"
Dimensions (Pole mount diameter)	Inner	Outer	
	2.75"	3.00"	
Unit weight	Net: 72.3lbs/32.8kg, packed: 482.9lbs/37.6kg		
Optional Features			
Enhanced brightness	Available option		
Wide angle light spread	N/A		
220V/110V AC Hybrid	Available option		
Wind turbine hybrid	Available option		
Winter mode	Available option		
Other			
Warranty period	2 Years (Not including battery)		



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