



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



ML 20

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!



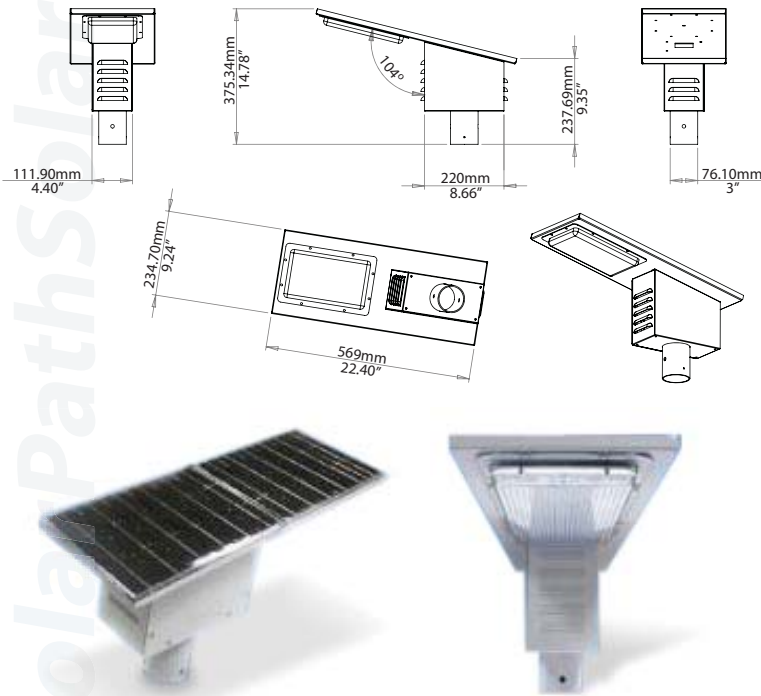
ML-20

HighLight ML-20 is the most compact model of the HighLight ML family of products.

HighLight ML-20 is a versatile multipurpose fixture for small utility illumination applications.

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 13ft (4m)



Uses and Applications Guide

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

ML-20 Technical specifications

Lighting and Operation			
Lighting Technology	60/72 x Ultra-Bright LEDs White OR "Warm white"		
Brightness <small>(estimate measure for simulation purposes only. May vary)</small>	Equivalent to a 35w 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, 14W		
Battery type	Deep Cycle AGM / Gel-Cell		
Voltage / Current	12VDC 12AH		
Materials			
Body	Stainless Steel and Aluminum		
Dimensions (Main body)	Length	Width	Height
	22.40"	8.26"	11.02"
Dimensions (Pole mount diameter)	Inner	Outer	
	2.75"	3.00"	
	69.80mm	76.10mm	
Unit weight	Net: 22lbs/10kg, packed: 27lbs/12.2kg		
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	N/A		
Other			
Warranty period	2 Years fixture warranty (not including battery)		



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