



Solar
Lighting™



MERCURY Tall Solar Area Light

The Mercury solar area light combines sleek design with advanced functionality. With its customizable height, ideal for paths, parks, parking lots, and more. Perfect for enhancing outdoor spaces with sustainable, efficient, and reliable lighting.



NO ELECTRIC BILLS



EASY INSTALLATION



RELIABLE LIGHTING ANYTIME



LOW MAINTENANCE



VERSATILE APPLICATIONS



SUSTAINABLE



All technical specifications and data are subject to modification at any time and without notice.
Contact us for the most up-to-date information or visit www.360solarlighting.com
710 Armstrong Dr, Buffalo Grove, IL 60089 / Phone: (224) 567-8312 / Email: sales@360solarlighting.com

360 Solar Lighting™
a **DUVON** Company

Specification

Parameters	DV-MERCURY-S	DV-MERCURY-M	DV-MERCURY-L
Model Number	DV-MERCURY-S	DV-MERCURY-M	DV-MERCURY-L
Height (ft)	9.84	13.12	16.4
Mounting	Direct bury / Base plate mount		
Light Module			
LED Chips	CREE / OSRAM / LUMILEDS / Nichia / SEOUL		
Consumption	0-16W	16-25W	25-50W
Output	110-150 lm/W	140-150 lm/W	140-150 lm/W
Light Distribution	T5		
CCT	2700K-6500K		
Runtime	STD-4 Step Dimming		
Materials			
Body / Lens	Die Cast ADC12+Extrusion Aluminum 6063		
Finish	Black / Silver / Custom		
Protection	IP65, IK08		
Operating Temp	-13 °F – 113 °F		
Warranty	5-10 years		
Battery			
Type	LiFePO4 Passive cell balancing technology Individual cell monitoring / Deeper discharge cycles		
Capacity	24Ah 12.8V LiFePo4	60Ah 12.8V (30W&40W) 90Ah 12.8V (50W)	60Ah 12.8V (30W&40W) 90Ah 12.8V (50W)
Cycles	3000		
Solar Module			
Watt (Pmax)	100W Mono crystalline	90W Mono crystalline	45W & 100W Mono crystalline
Optional	Stainless steel bird spikes		
Lifetime	+100,000		



DV-MERCURY-S



DV-MERCURY-M



DV-MERCURY-L

Specifications subject to site conditions and engineering requirements.

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