LLS-IG-SOLAR-25-50-T3

25 Watt Solar Area Light

Project Name _____



DETAILS

Using Photovoltaic (PV) panels, LED Lighting Supply commercial solar area lighting captures sunlight during the day. The solar panel, mounted on top of the fixture, absorbs photons from sunlight, generating electrons that convert into DC power. This energy is stored in a rechargeable battery for use at night. At dusk, a built-in photocell sensor activates the LED light. When the sun rises, the light turns off, and the battery begins recharging for the next cycle.

OVERVIEW				
SKU	LLS-IG-SOLAR-25-50-T3			
Watts	25			
Lumens	3750			
Lumens Per Watt (Efficacy)	150			
Color Temperature	5000K			
Voltage				



Product Weight 22 lbs



	Current Amp Draw			
Watts 120V	120V	240V	277V	480V
25	0.21	0.10	0.09	0.05
25	0.21	0.10	0.09	0.05







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	PRODUCT SPECIFICATIONS			
OPTICAL	Watts	25		
	Lumens	3750		
	Color Temperature	5000K		
	CRI	80+		
	Beam Angles	Type 3		
	Replaces	100 Watt Metal Halide		
ELECTRICAL	ELECTRICAL			
CONSTRUCTION	Housing	Galvanized Steel		
	IP Rating	IP65		
	Operating Temperature	-4°F to 122°F		
	Certifications	ROHS		
	Warranty	3		
	Mount	Slip Fitter		
	Color Options	Gray		



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4 ENERGY SAVINGS

Based on 12 hours / day and \$0.13 kWh - eia.gov national average(2025)

Metal Halide Watts	LED Watts	1 Year Energy Savings	5 Year Energy Savings
100	25	\$42.51	\$212.55

