

# MLLG-LN-LED-SOLAR-70-50

70 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.

✓ Motion Sensor ✓ Photocell

## OVERVIEW

SKU	MLLG-LN-LED-SOLAR-70-50
Watts	70
Lumens	7000
Lumens Per Watt (Efficacy)	100
Color Temperature	5000K
Voltage	

## PRODUCT DIMENSIONS

Product Weight 27 lbs

## AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
70	0.58	0.29	0.25	0.15



Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

🌐 [www.ledlightingsupply.com](http://www.ledlightingsupply.com) 📞 (888) 423-3191

Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID : 1692

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## PRODUCT SPECIFICATIONS

OPTICAL	Watts	70
	Lumens	7000
	Color Temperature	5000K
	CRI	70+
	Beam Angles	Type 3
	Replaces	250 Watt Metal Halide
ELECTRICAL	Power Factor (PF)	> .98
	THD	< 20%
	Dimming	No
	Power Factor (PF)	50-60Hz
CONSTRUCTION	Housing	Die-Casting Aluminum Alloy, Anti-Corrosion, Solar Panel mounted on top of fixture
	IP Rating	IP66
	Operating Temperature	-4°F to 122°F
	Rated Life	50,000 hours
	Certifications	ROHS
	Warranty	2
	Mount	Slip Fitter
	Color Options	Gray



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## ⚡ 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
250	70	\$102.02	\$510.12

## 🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-LN-LED-SOLAR-50-50	50	5000	100
MLLG-LN-LED-SOLAR-70-50	70	7000	100



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