

MLLG-AG-LED-SLH-100-40-T3

100 Watt Solar Area Light

Project Name _____



DETAILS

100 Watt high-performance solar-powered LED street fixture. Includes T3 40x148 Optics for optimal light distribution. <div><div></div><div>LiFePO4 battery/Battery Capacity 307WH, MPPT Solar Charge Controller and 9 Hour Charging Time with built-in timer dimming / PIR sensor. <div></div><div>Remote Controller is available for custom configuration, Mono-crystalline Solar Panel. 25 Foot Maximum Mounting Height For Sensor Detection.</div></div></div>

✓ Motion Sensor

OVERVIEW

SKU	MLLG-AG-LED-SLH-100-40-T3
Watts	100
Lumens	20000
Lumens Per Watt (Efficacy)	200
Color Temperature	4000K
Voltage	

↗ PRODUCT DIMENSIONS

Product Weight 53 lbs

☀ AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
100	0.83	0.42	0.36	0.21



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

🌐 www.ledlightingsupply.com ☎ (888) 423-3191

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

WebID : 1966

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	100
	Lumens	20000
	Color Temperature	4000K
	CRI	70+
	Beam Angles	Type 3
	Replaces	400 Watt Metal Halide
ELECTRICAL	Dimming	No
CONSTRUCTION	Housing	Aluminum Alloy Monocrystalline Solar Panel
	IP Rating	IP65
	Operating Temperature	0°F to 122°F
	Rated Life	100,000 (L70) hours
	Certifications	ROHS
	Warranty	5
	Mount	Slip Fitter



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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
400	100	\$170.04	\$850.20

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-AG-LED-SLH-40-40-T3	40	8000	200
MLLG-AG-LED-SLH-60-40-T3	60	12000	200
MLLG-AG-LED-SLH-80-40-T3	80	16000	200
MLLG-AG-LED-SLH-100-40-T3	100	20000	200



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