

MLLG-AG-LED-SLH-80-40-T3

80 Watt Solar Area Light

Project Name _____



DETAILS

80 Watt high-performance solar-powered LED street fixture. Includes T3 40x148 Optics for optimal light distribution.

LiFePO4 battery/Battery Capacity 307WH, MPPT Solar Charge Controller, and 9 Hour Charging Time with built-in timer dimming / PIR sensor.

Remote Control is available for custom configuration, Mono-crystalline Solar Panel. 25 Foot Maximum Mounting Height For Sensor Detection.

✓ Motion Sensor

OVERVIEW

SKU	MLLG-AG-LED-SLH-80-40-T3
Watts	80
Lumens	16000
Lumens Per Watt (Efficacy)	200
Color Temperature	4000K
Voltage	

PRODUCT DIMENSIONS

Product Weight 48 lbs

AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
80	0.67	0.33	0.29	0.17



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 : 1965

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	80
	Lumens	16000
	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	80	\$181.38	\$906.88

🔍 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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