

# MLLG-AG-LED-SLH-40-40-T3

40 Watt Solar Area Light

Project Name \_\_\_\_\_



## DETAILS

40 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-40-40-T3 |
| Watts                      | 40                       |
| Lumens                     | 8000                     |
| Lumens Per Watt (Efficacy) | 200                      |
| Color Temperature          | 4000K                    |
| Voltage                    |                          |

## ↗ PRODUCT DIMENSIONS

Product Weight 36 lbs

## ☀ AMP DRAW

| Watts | Current Amp Draw |      |      |      |
|-------|------------------|------|------|------|
|       | 120V             | 240V | 277V | 480V |
| 40    | 0.33             | 0.17 | 0.14 | 0.08 |



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 : 1963

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| PRODUCT SPECIFICATIONS |                       |                                              |
|------------------------|-----------------------|----------------------------------------------|
| OPTICAL                | Watts                 | 40                                           |
|                        | Lumens                | 8000                                         |
|                        | Color Temperature     | 4000K                                        |
|                        | CRI                   | 70+                                          |
|                        | Beam Angles           | Type 3                                       |
|                        | Replaces              | 250 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 |
|--------------------|-----------|-----------------------|-----------------------|
| 250                | 40        | \$119.03              | \$595.14              |

## 🔍 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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