



Commercial Lighting



Industrial Lighting



Sports Lighting

MLLG-LED-SOLAR Solar Street Light Product Family



**Why
contractors
choose us**



Free Lighting
Plans to ensure
customer
satisfaction



Dedicated
Lighting
Specialist for
each project



Large
inventory of
LED Lights

Table of Contents

	Page Number
- MLLG-LN-LED-SOLAR-50-35	3
- MLLG-AG-LED-SL-40-40-T3	4
- MLLG-AG-LED-SL-60-40-T3	5
- MLLG-AG-LED-SLH-40-40-T3	6
- MLLG-AG-LED-SLH-60-40-T3	7
- MLLG-AG-LED-SLH-80-40-T3	8
- MLLG-AG-LED-SLH-100-40-T3	9

50 Watt Solar Area Light | 5000 Lumens | 3500K



Product Details

SKU: MLLG-LN-LED-SOLAR-50-35

Web ID: 1559

50 Watt solar powered LED street fixture. is a complete package with built-in panel PIR sensor and battery. 8 to 12 hours a night operation intelligent mode allows for up to 4 nights of operation without recharging.

Fixture is IP66 Wet location rated color temperature is 3500K.

Operating HoursStandard Light LevelLight Level When Motion is Detected0-415 0%4-815 %8-12150%

Product Specifications

Watts:	50	Dimmable:	Yes
Lumens:	5000	Beam Angle:	Type 3
Lumens/Watt:	100	Frequency:	50-60Hz
Replaces:	150 Watt Metal Halide	Power Factor:	> .98
Color Temp:	3500K	THD:	< 20%
CRI:	70+	Housing:	Die-Casting Aluminum Alloy, Anti-Corrosion, Solar Panel mounted on top of fixture
IP Rating:	IP66	Mounting:	Slip Fitter
Operating Temp:	-4°F to +122°F	EPA Rating:	1.13
Rated Life:	50,000 hours	Dimensions:	29.5 in L X 10 in W X 4 in H
		Weight:	16.5 lbs
		Warranty:	3 years

40 Watt LED Solar Area Light | 8000 Lumens | 4000K | High Performance



Product Details

SKU: MLLG-AG-LED-SL-40-40-T3

Web ID: 2078

40 Watt high performance solar powered LED street fixture. 8000 lumens @ 200 Lumens per Watt.

T3 40x148 Optics CRI 70 4000K IP65 LiFePO4 battery/Battery Capacity 307.2Wh-24Ah MPPT Solar Charge Controller.

6 Hour Charging Time. Built-in Timer dimming / PIR sensor.

Mono-crystalline Solar Panel.

25 Foot Maximum Mounting Height For Sensor Detection

Options:

MLLG-AG-LED-SL-RC - Remote Control for Programming

MLLG-AG-LED-SL-WALLMOUNT - Wall Mount

Product Specifications

Watts:	40	Dimmable:	Yes
Lumens:	8000	Beam Angle:	Type 3
Lumens/Watt:	200	Housing:	Aluminum Alloy with power coat, polycarbonate lens
Replaces:	250 Watt Metal Halide	Mounting:	Wall Slip Fitter
Color Temp:	4000K	EPA Rating:	1.8
CRI:	70+	Dimensions:	38 in L X 16.8 in X W 7.4 in H
IP Rating:	IP65	Weight:	30 lbs
Operating Temp:	32°F to +122°F	Warranty:	3 years
Rated Life:	100,000 (L70) hours		

60 Watt LED Solar Area Light | 12000 Lumens | 4000K | High Performance



Product Details

SKU: MLLG-AG-LED-SL-60-40-T3

Web ID: 2079

60 Watt high performance solar powered LED street fixture. 12000 lumens @ 200 Lumens per Watt.

T3 40x148 Optics CRI 70 4000K IP65 LiFePO4 battery/Battery Capacity 307.2Wh-24Ah MPPT Solar Charge Controller.

6 Hour Charging Time. Built-in Timer dimming / PIR sensor.

Mono-crystalline Solar Panel.

25 Foot Maximum Mounting Height For Sensor Detection

Options:

MLLG-AG-LED-SL-RC - Remote Control for Programming

MLLG-AG-LED-SL-WALLMOUNT - Wall Mount

Product Specifications

Watts:	60	Dimmable:	Yes
Lumens:	12000	Beam Angle:	Type 3
Lumens/Watt:	200	Housing:	Aluminum Alloy with power coat, polycarbonate lens
Replaces:	250 Watt Metal Halide	Mounting:	Wall Slip Fitter
Color Temp:	4000K	EPA Rating:	1.8
CRI:	70+	Dimensions:	38 in L X 16.8 in W X 7.4 in H
IP Rating:	IP65	Weight:	30 lbs
Operating Temp:	32°F to +122°F	Warranty:	3 years
Rated Life:	100,000 (L70) hours		

40 Watt Solar Area Light | 8000 Lumens | 4000K | High Performance



Product Details

SKU: MLLG-AG-LED-SLH-40-40-T3

Web ID: 1963

40 Watt high performance solar powered LED street fixture. 8000 lumens @ 200 Lumens per Watt.

T3 40x148 Optics CRI 70 4000K IP65 LiFePO4 battery/Battery Capacity 307WH MPPT Solar Charge Controller 9 Hour Charging Time Built-in Timer dimming/PIR sensor.

Remote Controller available for custom configuration Mono-crystalline Solar Panel

25 Foot Maximum Mounting Height For Sensor Detection

4000K standard - 3000K and 5000K also available

Product Specifications

Watts:	40	Dimmable:	Yes
Lumens:	8000	Beam Angle:	Type 3
Lumens/Watt:	200	Housing:	Aluminum Alloy with powder coat, polycarbonate lens
Replaces:	250 Watt Metal Halide	Mounting:	Slip Fitter
Color Temp:	4000K	EPA Rating:	1.8
CRI:	70+	Dimensions:	48.2 in L X 16.6 in W X 10 in H
IP Rating:	IP65	Weight:	36.37 lbs
Operating Temp:	0°F to +122°F	Warranty:	5 years
Rated Life:	100,000 (L70) hours		

60 Watt Solar Area Light | 12000 Lumens | 4000K | High Performance



Product Details

SKU: MLLG-AG-LED-SLH-60-40-T3

Web ID: 1964

60 Watt high performance solar powered LED street fixture. 12000 lumens @ 200 Lumens per Watt.

T3 40x148 Optics CRI 70 4000K IP65 LiFePO4 battery/Battery Capacity 460.8WH MPPT Solar Charge Controller 9 Hour Charging Time Built-in Timer dimming/PIR sensor.

Remote Controller available for custom configuration Mono-crystalline Solar Panel.

25 Foot Maximum Mounting Height For Sensor Detection

4000K standard - 3000K and 5000K also available

Product Specifications

Watts:	60	Dimmable:	Yes
Lumens:	12000	Beam Angle:	Type 3
Lumens/Watt:	200	Housing:	Aluminum Alloy with power coat, polycarbonate lens
Replaces:	250 Watt Metal Halide	Mounting:	Slip Fitter
Color Temp:	4000K	EPA Rating:	1.8
CRI:	70+	Dimensions:	55 in L X 16.61 in W X 10 in H
IP Rating:	IP65	Weight:	44 lbs
Operating Temp:	0°F to +122°F	Warranty:	5 years
Rated Life:	100,000 (L70) hours		

80 Watt Solar Area Light | 16000 Lumens | 4000K | High Performance



Product Details

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

Web ID: 1965

80 Watt high performance solar powered LED street fixture. 16000 lumens @ 200 Lumens per Watt.

T3 40x148 Optics CRI 70 4000K IP65 LiFePO4 battery/Battery Capacity 614.4WH MPPT Solar Charge Controller 9 Hour Charging Time Built-in Timer dimming/PIR sensor.

Remote Controller available for custom configuration Mono-crystalline Solar Panel.

25 Foot Maximum Mounting Height For Sensor Detection

4000K standard - 3000K and 5000K also available

Product Specifications

Watts:	80	Dimmable:	Yes
Lumens:	16000	Beam Angle:	Type 3
Lumens/Watt:	200	Housing:	Aluminum Alloy with power coat, polycarbonate lens
Replaces:	400 Watt Metal Halide	Mounting:	Slip Fitter
Color Temp:	4000K	EPA Rating:	1.8
CRI:	70+	Dimensions:	55 in L X 16.61 in W X 10 in H
IP Rating:	IP65	Weight:	48 lbs
Operating Temp:	0°F to +122°F	Warranty:	5 years
Rated Life:	100,000 (L70) hours		

100 Watt Solar Area Light | 20000 Lumens | 4000K | High Performance



Product Details

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

Web ID: 1966

100 Watt high performance solar powered LED street fixture. 20000 lumens @ 200 Lumens per Watt.

T3 40x148 Optics CRI 70 4000K IP65 LiFePO4 battery/Battery Capacity 768 WH MPPT Solar Charge Controller 9 Hour Charging Time Built-in Timer dimming/PIR sensor.

Remote Controller available for custom configuration Mono-crystalline Solar Panel

25 Foot Maximum Mounting Height For Sensor Detection

4000K standard - 3000K and 5000K also available

Product Specifications

Watts:	100	Dimmable:	Yes
Lumens:	20000	Beam Angle:	Type 3
Lumens/Watt:	200	Housing:	Aluminum Alloy with power coat, polycarbonate lens
Replaces:	400 Watt Metal Halide	Mounting:	Slip Fitter
Color Temp:	4000K	EPA Rating:	1.8
CRI:	70+	Dimensions:	60 in L X 16.61 in W X 10 in H
IP Rating:	IP65	Weight:	53 lbs
Operating Temp:	0°F to +122°F	Warranty:	5 years
Rated Life:	100,000 (L70) hours		