

Solar Area Light 3

Solar Powered High Performance LED

Built-in Microwave Sensor

RoHS Compliant / IP65 Rated

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
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SPECIFICATIONS

- BATTERY — Large capacity rechargeable 12V lithium battery. Battery life expectancy 2-3 years under normal conditions.
- BEAM ANGLE — 120°
- DRIVER — Universal Voltage (120-277v) electronic driver.
- HOUSING — Die-cast aluminum which has high heat and corrosion resistant properties.
- FINISH — U.V. stabilized polyester powder coated finish.
- LENS — Clear flat tempered glass lens with UV ray and impact resistance.
- LIGHT ENGINE — Energy efficient LED.
- LIFETIME — 50,000+ Hour LED Life Expectancy (L70).
- MOUNTING — Bracket Mount, Round Pole Mount, or Aluminum Sleeve Mount.
- OPERATIONAL AMBIENT TEMP — -40°C to 45°C | -40°F to 113°F
- SENSOR — Built-in microwave sensor with 360° detection area.
- SOLAR PANEL — Monocrystalline silicone solar photovoltaic panel (25 year life span).
- COMPLIANCE — Built to comply with U.S. and Canadian Safety Standards.
Meets CE, RoHS standards and is IP65 rated for wet locations.
- WARRANTY — 3-Year Limited Warranty.



ORDERING INFO

	Series	Mounting	Wattage	CCT	Voltage	Finish	Options
ORDERING GUIDE:							
SERIES SAL3 = Solar Area Light 3			WATTAGE Note: Refer to Below Chart for Wattage/Size related info. LED25 = 25 Watt LED LED35 = 35 Watt LED LED45 = 45 Watt LED LED55 = 55 Watt LED		VOLTAGE UNV = Universal Volt (120-277v) Driver		
MOUNTING ASM = Aluminum Sleeve Mount BKM = Bracket Mounting RPM = Round Pole Mount			COLOR TEMPERATURE (CCT) 5K = 5000K		STANDARD FINISH SG = Silver Gray Finish		

Model	Solar Area Light 3 (25 Watt)	Solar Area Light 3 (35 Watt)	Solar Area Light 3 (45 Watt)	Solar Area Light 3 (55 Watt)
LED Chip	SMD LED	SMD LED	SMD LED	SMD LED
Battery	12.6V/18AH	12.6V/22AH	12.6V/30AH	12.6V/36AH
Solar Panel	18V/40W	18V/50W	18V/70W	18V/100W
Lumen Output	3900 Lumens	5860 Lumens	6835 Lumens	9180 lumens
Discharge Time	100% Power (15hrs) 50% Power (30hrs)	100% Power (15hrs) 50% Power (30hrs)	100% Power (15hrs) 50% Power (30hrs)	100% Power (15hrs) 50% Power (30hrs)
Operational Time ^A	10-12 hours	10-12 hours	10-12 hours	10-12 hours
Charge Time ^B	6-8 hours	6-8 hours	6-8 hours	6-8 hours
Mounting Height	10-13 ft	16-20 ft	19-23 ft	23-26 ft
Sensor Modes	Time Based / Light Sensing / Motion Sensing	Time Based / Light Sensing / Motion Sensing	Time Based / Light Sensing / Motion Sensing	Time Based / Light Sensing / Motion Sensing
Pole Mounting	1.97"-2.36"	1.97"-2.36"	1.97"-2.36"	1.97"-2.36"
Life Span	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Warranty	3 Years	3 Years	3 Years	3 Years
Fixture Size	24.2"L x 14.4"W x 6.3"H	28.3"L x 14.4"W x 6.3"H	36.6"L x 14.4"W x 6.3"H	56.5"L x 15.7"W x 11"H
Net Weight	14.33 lbs	19.84lbs	26.45 lbs	33.07 lbs

Note ^A: Operational time is 3-5 hours for rainy days.
Note ^B: Charging time based on full sunlight conditions.

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DIMENSIONS

25W Model



35W Model



45W Model



55W Model

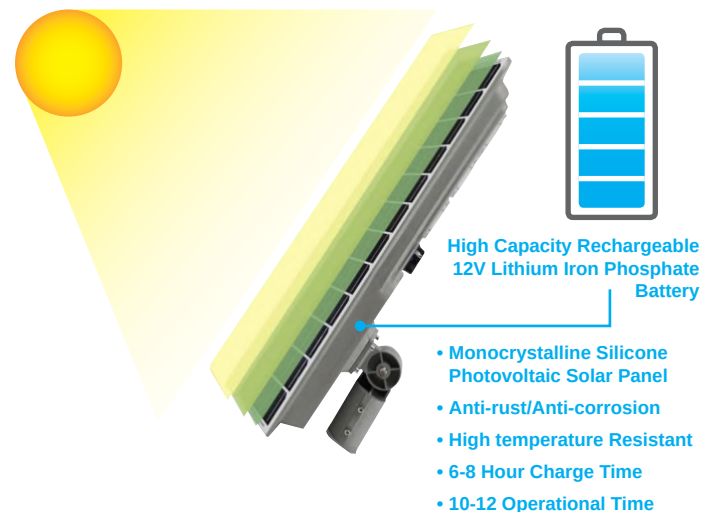


PRODUCT FEATURES



PHOTOVOLTAIC SOLAR PANEL

High Photovoltaic Solar Energy Conversion



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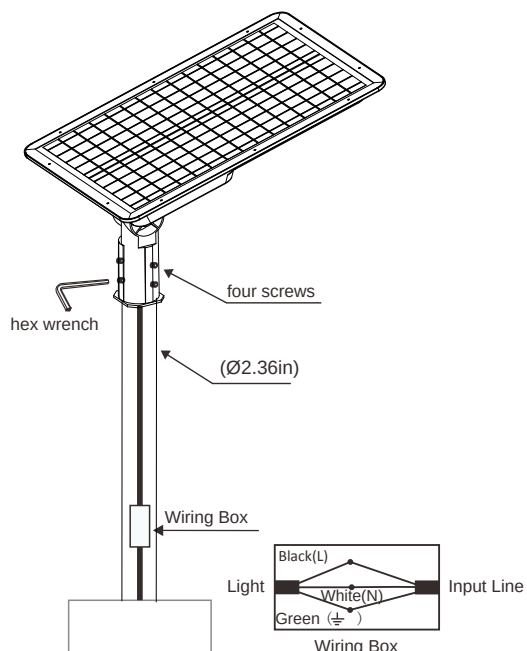
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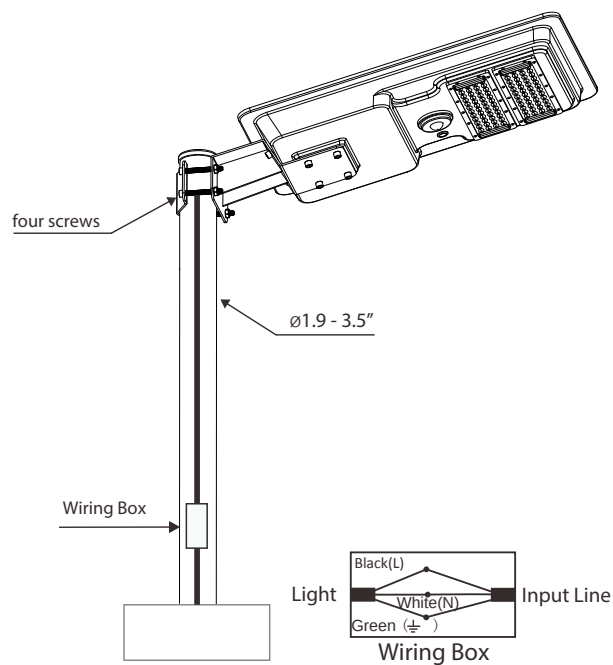
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MOUNTING TYPES / INSTALLATION

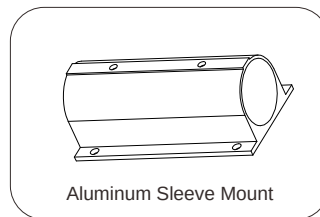
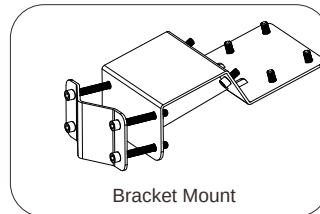
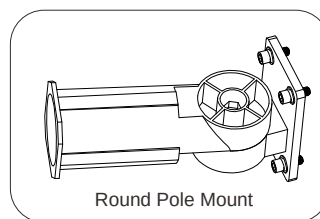
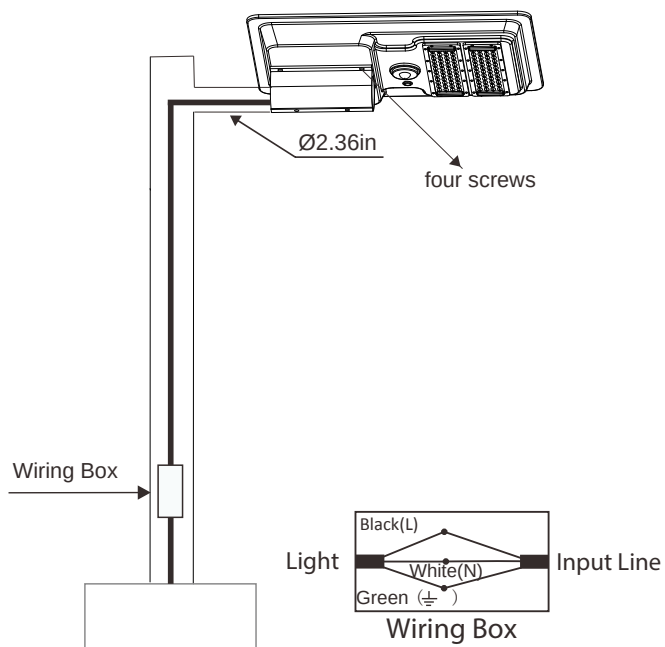
Round Pole Mount (RPM)



Bracket Mount (BKM)



Aluminum Sleeve Mount (ASM)



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INSTALLATION GUIDELINES

