



# SOLAR POWERED LIGHTING

## State-Of-The-Art Technology For Modern Applications

- ▷ **Luminous Upgrade**  
Replaces old outdated metal halide or HPS lighting systems
- ▷ **Environmentally Friendly**  
Uses clean and renewable solar photovoltaic energy
- ▷ **Lower Maintenance and Operating Costs**  
Energy efficient performance for longer longevity
- ▷ **Rugged Weatherproof Design**  
Engineered to withstand harsh climates and conditions





### Solar Area Light 3 Applications

- ▶ Street Lighting
- ▶ Roadway Lighting
- ▶ Pathway Lighting
- ▶ Parking Lots
- ▶ Tennis / Pickleball Courts
- ▶ Campus Lighting

Model	Solar Area Light 3 (50 Watt)	Solar Area Light 3 (80 Watt)	Solar Area Light 3 (100 Watt)	Solar Area Light 3 (200 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
Color Temperature	5000K	5000K	5000K	5000K
Lumen Output	2600 Lumens	5100 Lumens	7030 Lumens	14050 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 <sup>A</sup>	10-12 hours	10-12 hours	10-12 hours	10-12 hours
Charge Time <sup>B</sup>	6-8 hours	6-8 hours	6-8 hours	6-8 hours
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
Mounting Type	Aluminum Sleeve Bracket Mount Rapid Pole Mount	Aluminum Sleeve Bracket Mount Rapid Pole Mount	Aluminum Sleeve Bracket Mount Rapid Pole Mount	Aluminum Sleeve Bracket Mount Rapid Pole Mount
Mounting Height	10-13 ft	16-20 ft	19-23 ft	23-26 ft
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.



### Solar Wall Pack Applications

- ▶ Building Entrances and Perimeters
- ▶ Loading Docks
- ▶ Warehouses
- ▶ Industrial Facilities
- ▶ Emergency Exits

Model	Solar Wall Pack (Small)	Solar Wall Pack (Large)
LED Wattage	12 Watt	35 Watt
Color Temperature	5000K	5000K
Battery	3.2V/6000mAh	6.4V/6000mAh
Solar Panel	15V/10.5W	5V/4W
Lumen Output	1500 Lumens	4000 Lumens
Operational Time <sup>A</sup>	4-10 hours	4-10 hours
Charge Time <sup>B</sup>	6-8 hours	6-8 hours
Sensor Modes	Time Based Light Sensing Motion Sensing Occupancy Sensing	Time Based Light Sensing Motion Sensing Occupancy Sensing
Mounting Type	Wall Bracket	Wall Bracket
Mounting Height	10-13 ft	16-20 ft
Life Span	50,000 hours	50,000 hours
Warranty	3 Years	3 Years
Fixture Size	5.7"L x 8.8"W x 9.8"H	8.3"L x 13.9"W x 16.5"H

**Note A:** Operational time is dependant on Sensor Mode.  
**Note B:** Charging time based on full sunlight conditions.

