



# Pole Mounted Solar Powered LED Lighting Systems

\*Pole mount available with NST Models SLS(Street), APS(Area/Parking), FLS (Flood)

### Applications

- Streets/Roadway Lighting
- Parking Lot Lighting
- Military Base/FOB Lighting
- Check Point Lighting
- Perimeter Lighting
- General Area/Security Lighting

### Standard Features

- Maintenance Free Sealed AGM Batteries
- Dusk Until Dawn Operation
- Various RAL Colors Available
- 25 Year Sliding Scale Solar Panel Power Warranty
- 5 Year Controller Warranty
- 5 Year LED Fixture Warranty
- 2 Year Limited Battery Warranty

### Benefits

- No Trenching For Power Cables
- No Utility Bills
- Not Affected By Power Outages
- No Special Skills Required to Install or Operate

\*Systems of various fixture wattages and solar power system sizes available based on the customer site and customer requirements.

Model APS/SLS



Model FLS



Pole Mounted Street/Area/Flood Lighting- Metal Pole Mounting Options

### LED Technology

- Long Life LEDs up to 150,000 Hours of Operation
- Highest Efficiency Lumens Per Watt LED Light Fixture Technology
- Available Fixtures Types- Streetlight, Area Light, Floodlight
- Standard Wattages Available From 25 Watts to 50 Watts / 24VDC
- Fixture Lumen Output of 2000 Lumens to 4000+ Lumens
- Light Color Temperature Standard: Cool White 5700K or Warm White 4000K
- Minimum 70CRI Color Rendition

### Power Center Enclosure

- Vented Aluminum Enclosure- Standard Mill Finish or Powder Coat

### Solar Panels

- Solar Panel Wattage Engineered For Installation Location Based on Solar Radiation Data, Light Fixture Wattage and Light Run Time Operation Per Night

### Batteries

- Battery Capacity Determined by Fixture Wattage, Run Time Per Night and System Location. Heavy Duty Internal Plate Design Sealed AGM Battery Technology, Typical 5 Day Minimum Battery Capacity

### System Controls

- Solar Battery Charging with Lighting Load Regulation and Circuit Protection Pre-Engineered Into Every System



Model SLS-WOOD

Pole Mounted Street/Area/Flood Lighting- Wood Utility Pole Mounting Options



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**GSA Contract GS07F-0108J**  
**NYS OGS Contract PC64694**



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## Standard LED Luminaire Options



**LED Area/Parking Lot Luminaire**  
(Available with Adjustable Arm)



**LED Street/Roadway Luminaire**  
(Available with Adjustable Arm)



**LED Flood Luminaire**  
(Adjustable Arm)

## Standard System Finish Options

- Dark Bronze
- Silver
- White

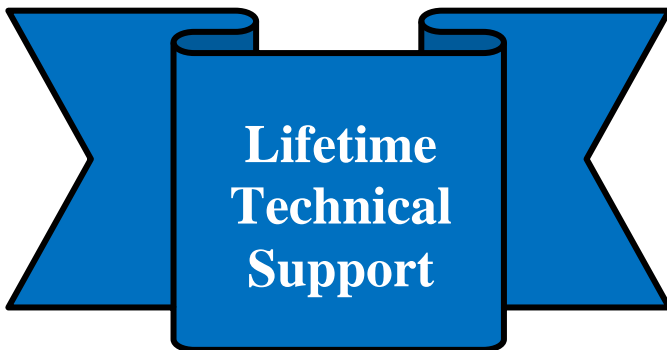
## Some of our Notable Customers Include:



**US Army Corps  
of Engineers**



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