

# SOLARASL

## SOLAR POWERED LIGHTING SYSTEM



The SolarASL high-powered LED solar lighting system comes complete with solar power assembly, fixture, bracket, and all mounting hardware to attach to a pole.



### Light Fixture

Voltage	12 or 24 VDC
Wattage	_____
Efficiency	120-139 LpW _____
CCT	3K, 4K, 5K (IDA using 3K CCT at 0° Tilt)
Distribution	2, 3, 4W, 5QW
Finish	Platinum Silver, Dark Bronze, Gray, White, Black

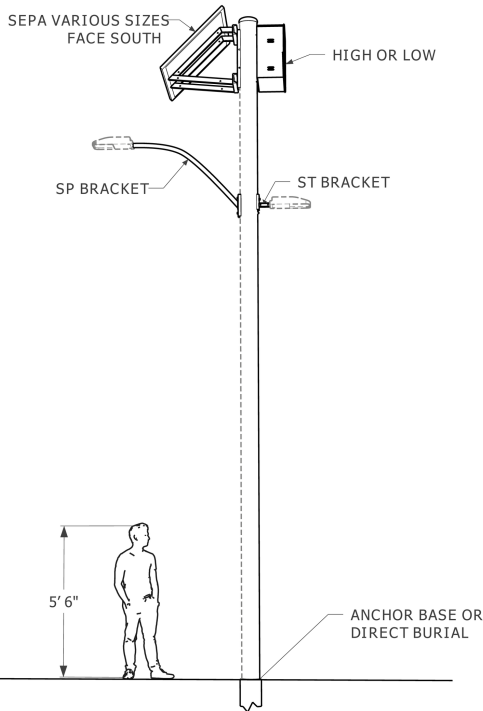
### Solar Power

Power	Current (@12V)	Dimensions	Weight	EPA (sq ft)
<input type="checkbox"/> 30 W	1.61	26.57"L x 14.06"W x 2.1"D	18	2.03
<input type="checkbox"/> 50 W	2.79	21" L x 26.57" W x 1.38" D	23	2.74
<input type="checkbox"/> 100 W	5.56-7.4	41.81"L x 26.57"W x 1.4"D	46	5.45
<input type="checkbox"/> 150 W	8.15-11.1	59.06"L x 26.57"W x 1.4"D	55	7.7
<input type="checkbox"/> 200 W	9.55-14.80	59.06"L x 26.57"W x 1.4"D	55	7.7
<input checked="" type="checkbox"/> 275 W	22.25	40"L x 66"W x 2.1"D	95	12.12
<input type="checkbox"/> 300 W	16.3-22.25	52.50"L x 58.25"W x 2.1"D	135	19.92
<input type="checkbox"/> 400 W	19.1-29.62	52.50"L x 58.25"W x 2.1"D	135	19.92
<input type="checkbox"/> 550 W	44.5	78"L x 64.57"W x 2.1"D	180	24.24



### Battery Assembly

Battery	Current (@12V)	Box Dimensions	Weight
<input type="checkbox"/> XS	36 A.H.	14"H x 14"W x 10"D	39
<input type="checkbox"/> S	82 A.H.	14"H x 14"W x 10"D	68
<input type="checkbox"/> M	112 A.H.	14"H x 14"W x 10"D	78
<input type="checkbox"/> DS	164 A.H.	27"H x 14"W x 10"D	126
<input checked="" type="checkbox"/> DM	224 A.H.	27"H x 14"W x 10"D	146
<input type="checkbox"/> QS	328 A.H.	30"H x 24"W x 12"D	252
<input type="checkbox"/> QM	448 A.H.	30"H x 24"W x 12"D	292
<input type="checkbox"/> HS	492 A.H.	36"H x 24"W x 12"D	378
<input type="checkbox"/> HM	672 A.H.	36"H x 24"W x 12"D	438



### Fixture Bracket

- SP4 - Side of Pole Bracket 4'
- SP6 - Side of Pole Bracket 6'
- SP8 - Side of Pole Bracket 8'
- ST5 - Side of Pole Tenon 5"
- ST24 - Side of Pole Tenon 24"

### Control Options

- ALC1\_\_\_\_ - See Chart
  - ALC2\_\_\_\_ - See Chart
  - MPPT21\_\_\_\_ - See Chart
  - MS - Motion Sensing
  - RTC - Real Time Clock
  - SLT - Spring Loaded Timer
- 1 - Dusk to Dawn (DTD)
  - 2 - Dusk Activated for \_\_\_\_ Hours (DAT)
  - 3 - Split Time On \_\_\_\_ Off, On \_\_\_\_ Dawn
  - 4 - DAT\_\_\_\_, Dim for Remainder of Night
  - 5 - DAT\_\_\_\_, Dim, Full Intensity \_\_\_\_ Dawn
  - 6 - DTD Dim, Motion to Full Intensity
  - 7 - DTD Off, Motion On
  - 8 - Always-On Operation
  - 9 - Custom Configuration

### Pole Options

- PZ1 - PZ8 - Load Category \_\_\_\_\_
- Pole Base:
- AB - Anchor Base
  - DB - Direct Burial
  - TB - Transformer Base
  - CU - Custom
- Pole Height: 20
- Pole Finish: qalv
- Pole Type:
- SG - Steel
  - AL - Aluminum
  - FC - Fiberglass Composite
  - CP - Concrete

PROJECT: Bristol IN

PART #: SEPA275-DM-ASL25-MPPT21-SP4-PZ6

SALES: \_\_\_\_\_

DATE: \_\_\_\_\_