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|---------|--|------|--|------|--|
| PROJECT |  | TYPE |  | DATE |  |
|---------|--|------|--|------|--|

 Exterior
  Wet Location
  Dimmable
  Battery Option
  Down Light
  5 Year Warranty

## OVERVIEW

This solar pole light includes a battery heater, allowing it to be used in colder temperatures. It also includes a self-cleaning feature that can push off snow and dirt/dust buildup (runs every 6 hours).

## FEATURES

- 16V polycrystalline solar panel
- IP65, IK10
- Die-cast aluminum body
- Li-ion battery
- Integrated battery heater
- Automated self-cleaner
- Fits 60 mm (~2 3/8 in) pole



## ORDERING INFORMATION

EXAMPLE PN: USL-SCW2H-80W-40K

| USL-SCW2H | SIZE / POWER          | CCT*             |
|-----------|-----------------------|------------------|
|           | <b>40W</b> 40 WATTS   | <b>40K</b> 4000K |
|           | <b>60W</b> 60 WATTS   |                  |
|           | <b>80W</b> 80 WATTS   |                  |
|           | <b>100W</b> 100 WATTS |                  |
|           | <b>120W</b> 120 WATTS |                  |

\*Note: Additional CCT options are available.

# EXTERIOR USL-SCW2H Cold Weather Solar Pole Light



## SPECIFICATIONS

| MODEL     | OPERATION VOLTAGE | CHARGING TEMPERATURE         | DISCHARGING TEMPERATURE      | RATED LIFESPAN | CCT   | EFFICACY |
|-----------|-------------------|------------------------------|------------------------------|----------------|-------|----------|
| USL-SCW2H | BATTERY POWER     | -4°F – 113°F<br>-20°C – 45°C | -4°F – 140°F<br>-20°C – 60°C | 1,500 CYCLES   | 4000K | 100 lm/W |

| MODEL          | LED POWER (W) | SOLAR POWER (W) | LI-ION BATTERY | MOUNTING HEIGHT | INSTALLATION SPACING | LUMENS (lm) ±10% | EFFICACY (lm/W) |
|----------------|---------------|-----------------|----------------|-----------------|----------------------|------------------|-----------------|
| USL-SCW2H-40W  | 40            | 35.7            | 14.8V, 17.71Ah | 13-16 ft        | 66 ft                | 4,000            | 100             |
| USL-SCW2H-60W  | 60            | 47.5            | 15.8V, 23.7Ah  | 20-23 ft        | 79 ft                | 6,000            | 100             |
| USL-SCW2H-80W  | 80            | 64              | 16.8V, 31.2Ah  | 26-33 ft        | 105 ft               | 8,000            | 100             |
| USL-SCW2H-100W | 100           | 71.4            | 17.8V, 35.76Ah | 26-33 ft        | 131 ft               | 10,000           | 100             |
| USL-SCW2H-120W | 120           | 95              | 18.8V, 39.83Ah | 33-39 ft        | 157 ft               | 12,000           | 100             |

## DIMENSIONS

| MODEL                 | L LENGTH              | W WIDTH              | H HEIGHT            | WEIGHT            |
|-----------------------|-----------------------|----------------------|---------------------|-------------------|
| <b>USL-SCW2H-40W</b>  | 35.6 in<br>902.99 mm  | 15.3 in<br>389.53 mm | 4.1 in<br>104.17 mm | 30.9 lbs<br>14 kg |
| <b>USL-SCW2H-60W</b>  | 43.7 in<br>1109.81 mm |                      |                     | 33.1 lbs<br>15 kg |
| <b>USL-SCW2H-80W</b>  | 54.6 in<br>1385.9 mm  |                      |                     | 37.5 lbs<br>17 kg |
| <b>USL-SCW2H-100W</b> | 59.9 in<br>1522.5 mm  |                      |                     | 41.9 lbs<br>19 kg |
| <b>USL-SCW2H-120W</b> | 77.0 in<br>1956.65 mm |                      |                     | 48.5 lbs<br>22 kg |

