

## Solar Street Lights 30/60/85W – HS Low Temp Series -40C



	<b>Powered by ZeroSUN™ Solar Controller for dusk to dawn lighting</b>																			
<b>Model</b>	HS30W-12V-LT HS60W-12V-LT HS85W-24V-LT																			
<b>Usage</b>	<i>Designed for regions of less than average sunlight and long winter nights, it provides reliable lighting under any weather condition including -40C extreme cold temp.</i>																			
<b>Product Overview</b>	<ul style="list-style-type: none"> <li>- 6000 Kelvins – cool white, Luminaire with integral Batteries and ZeroSUN™ Controller</li> <li>- Lumens: 3900/7800/12750 – Philips 5050 LED 130LPW net</li> <li>- Batteries: 30W:23AH-12.8V; 60W: 46.2AH-12.8V; 85W: 43AH-25.6V</li> <li>- Solar Panels: 30W: 80W-18V; 60W: 140W-18V; 85W: 200W-18V</li> <li>- Remote PV panel for optimizing power output and directional adjustment</li> <li>- Poles optional: tapered steel - base mount; direct burial</li> <li>- Pole Finish and Colour: double galvanized or grey powder coat (beige, white or black are also available – chargers will apply).</li> <li>- Modular design for simple installation process, plug-and-play</li> <li>- Complete set, all components provided</li> <li>- Batteries: -40C rated, long life &gt;2000 cycle LiFePO4 26650 cells</li> <li>- Charge Time: 3-6hrs in any weather</li> <li>- Operating Temperatures: -40 to +55C</li> <li>- Total Operating Time: up to 16hrs</li> <li>- Beam Angle: 145/75°</li> <li>- Power Factor &gt; 0.9</li> </ul>																			
<b>Product model</b>	<table border="1"> <thead> <tr> <th>MODEL</th> <th>WATTS</th> <th>Max Lm</th> <th>Pole Height</th> </tr> </thead> <tbody> <tr> <td>HS30W12V-LT</td> <td>30</td> <td>3900</td> <td>5 m</td> </tr> <tr> <td>HS60W12V-LT</td> <td>60</td> <td>7800</td> <td>6 m</td> </tr> <tr> <td>HS85W24VLT</td> <td>85</td> <td>12750</td> <td>7 m</td> </tr> </tbody> </table>				MODEL	WATTS	Max Lm	Pole Height	HS30W12V-LT	30	3900	5 m	HS60W12V-LT	60	7800	6 m	HS85W24VLT	85	12750	7 m
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<b>Measurements</b>	Luminaire: <b>30W</b> : 14.7x9.8x3.5"-18lbs; <b>60W</b> 19x11x3.7"-28lbs; <b>85W</b> 23x12x4"-36lbs Mounting: PV support: Spigot, Luminaire support: Arm and Slip Fitter 2.75" dia. PV Panels: as per project requirements																			
<b>Ordering (With Pole)</b>	HS30W12V-LT5	30W	5 m	Recommended Spacing 25 m																
	HS60W12V-LT6	60W	6 m	Recommended Spacing 30-35m																
	HS80W24V-LT7	85W	7 m	Recommended Spacing 30-40 m																
<b>Warranty</b>	3yrs standard 10 Year full-service warranty is available <span style="float: right;">Inquire <a href="mailto:info@upplandsenergy.com">info@upplandsenergy.com</a></span>																			

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 info@upplandsenergy.com 416-409-1948 www.upplandsenergy.com

## Solar Street Lights 30/60/85W – HS Low Temp Series -40C

*Design layout details configured to match site requirements*



### Options:

Luminaire mounting: Pole mount, Arm mount 2ft, 4ft, 6ft

Pole design: To suite of local environmental (wind) conditions

Pole finish: Double galvanized or Powder Coat – custom colour

Pole Base: Anchor bolts for concrete base, Screw Pile Auger Base

### Deco Wave Solar Panels

*beautiful decorative design to make a difference*

Ask for upgrade [info@upplandsenergy.com](mailto:info@upplandsenergy.com)



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## Solar Street Lights 30/60/85W – HS Low Temp Series -40C



*Simple installation of Luminaire and Panel  
Plug-and-Play*

*Motion Sensor*

*Complete set of solar power cables provided*

*Solar Panels 18VDC: HSLT30W-80W; HSLT60W-140W; HSLT85W-200W*



**30W**



**60W**



**85W**

*Luminaire*

*with integral Li Batteries and ZeroSUN™ MPPTplus Controller*

