



# Zeus Series

Integrated solar street lights

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## LED & Optical

<b>Output Range:</b>	6,000-12,000lm
<b>Photometric Options:</b>	80°X150°
<b>System Efficacy:</b>	190~200LM/W
<b>CCT:</b>	2700K~6500K

## Solar Panel

<b>Type:</b>	Mono Crystalline
<b>Capacity:</b>	40W~65W

## Warranty

<b>Standard:</b>	3 years
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## Operation Mode

<b>By Time:</b>	100%-4hrs, 50%-2hrs, 25%-6hrs
<b>By PIR sensor:</b>	100% when the sensor is triggered, 25% after stand-by time 20s.
<b>By Time &amp; PIR:</b>	100% when the sensor is triggered, 25% after stand-by time 20s-4hrs; 50% when the sensor is triggered, 12.5% after stand-by time 20s-2hrs; 25% when the sensor is triggered, 6% after stand-by time 20s-6hrs.

\*All setting can be done by single press from remote control.  
\*Remote control needs to be purchased separately.

## Construction & Finishing

<b>Housing:</b>	Aluminum
<b>Lens:</b>	PC Lens
<b>Paint:</b>	Corrosion resistant powder coated paint

## Ratings

<b>IP Rated:</b>	IP65
<b>Working Temperature:</b>	-20°C~70°C

## Charge Controller

<b>PWM Charging:</b>	Yes
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## Compliance Standards

<b>Fixtures:</b>	CE、ROHS、IP65
<b>Battery:</b>	IEC 62619
<b>Solar Panel:</b>	IEC 61215



1612-1615, Block A, Building 5, Huaqiang Creative Industry Park,  
Guangming District, Shenzhen, China.



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## PARAMETERS

Item number	Solar Panel	LED	Fixture Wattage	Mounting Height	Mounting Distance	Lumens (lm)	LiFePo4 Battery	CTN Dimension L*W*H (mm)	Spigot (Φ mm)
AL-Zeus 30	18V 40W	5050	30W	4m	12m	6,000	3.2V 45AH	Lamp: 790*430*150 Six Sleeve: 450*350*160	60-76
AL-Zeus 45	18V 50W	5050	45W	5m	15m	9,000	3.2V 60AH	Lamp: 940*430*150 Six Sleeve: 450*350*160	60-76
AL-Zeus 60	18V 65W	5050	60W	6m	18m	12,000	3.2V 75AH	Lamp: 1150*430*150 Six Sleeve: 450*350*160	60-76



30W



30W



45W



45W



60W



60W

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## Dimension

