

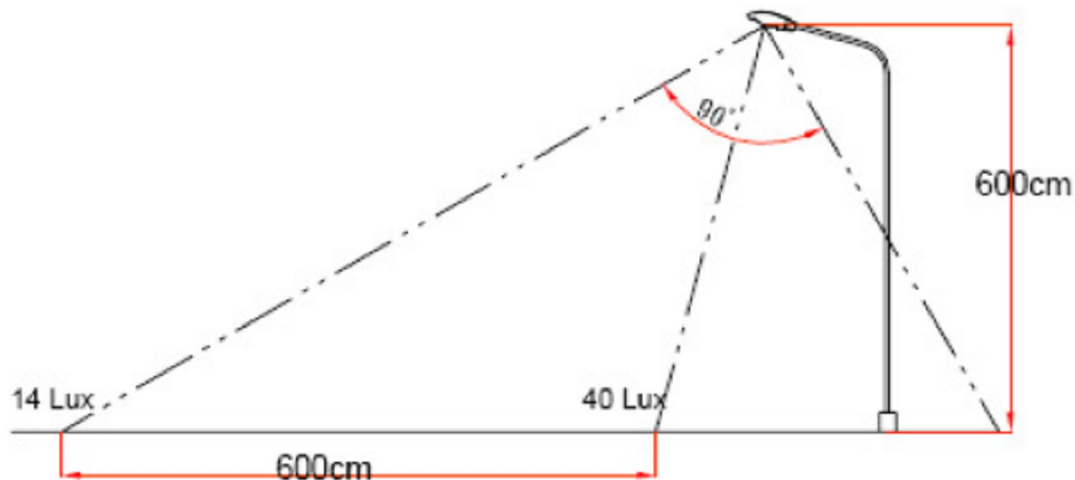
Eclipse Solar Energy

Solar Powered LED Lamps



65W LED Street Lamp ES-65W9LSt 1A

Power Consumption	65W
Material	Die Cast aluminum with tempered glass enclosing sealed waterproof layer
Lumen Output	3,600 lm (at 6M > 40 Lux at Center) (at 5M > 60 Lux at Center)
Voltage Range	90 ~ 264 VAC
Frequency Range	50/60 Hz (47 ~ 63 Hz) (power factor > 0.90)
Size	648mm x 340mm x 217mm (L x W x H) 12kg
Mounting	Side 55mm ~ 60mm Post top 60mm ~ 70mm
Color Temperature	6,000k (Cool White)
Color Rendering Index	75 (Typ)





**Solar Road Lamp Panel Type 1
ES-60SL-01**

LED	60
	Inside Circle 20000mcd
	Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	220 lumin / 3.1lux
Size	660mm x 370mm x 350mm 14kg
Solar Panel	17.4V / 14W / 20W
Battery	Lead Acid
	12V / 12 AH



**Solar Road Lamp Panel Type 3
ES-180SL-01**

LED	180
	Inside Circle 20000mcd
	Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	660 lumin / 9.3lux
Size	810mm x 580mm x 630mm 35kg
Solar Panel	17.4V / 40W / 50W
Battery	Lead Acid
	12V / 50 AH



**Solar Road Lamp Panel Type 5
ES-300LSL-01**

LED	300
	Inside Circle 20000mcd
	Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	1100lumin / 15.5lux
Size	1054mm x 567mm x 755mm 62kg
Solar Panel	17.4V / 80W / 100W
Battery	Lead Acid
	12V / 85 AH



**Solar Road Lamp Panel Type 6
ES-360LSL-01**

LED	360
	Inside Circle 20000mcd
	Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	1100 lumin / 15.51 lux
Size	1054mm x 567mm x 755mm 64kg
Solar Panel	17.4V / 85W
Battery	Lead Acid
	12V / 85 AH



**Solar Road Lamp Panel Type 8
ES-480LSL-01**

LED	480
	Inside Circle 20000mcd Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	1760 lumim / 24.8 lux
Size	1579mm x 567mm x 755mm 68kg
Solar Panel	17.4V / 120W
Battery	Lead Acid 12V / 85 AH



**Solar Road Lamp Panel Type 9
ES-540LSL-01**

LED	540
	Inside Circle 20000mcd Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	2000 lumim / 28.8 lux
Size	1579mm x 567mm x 755mm 77.7kg
Solar Panel	17.4V / 130W
Battery	Lead Acid 12V / 85 AH



**Solar Road Lamp Curve
ES-180LCSL-05**

LED	180
	Inside Circle 20000mcd
	Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	660 lumin / 9.3
Size	810mm x 580mm x 630mm 35 kg
Solar Panel	17.4V / 40W / 50W
Battery	Lead Acid
	12V / 50 AH

**Solar Road Lamp Curve
ES-360LCSL-05**

LED	360
	Inside Circle 20000mcd
	Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	1100 lumin / 15.51 lux
Size	1054mm x 567mm x 755mm 64 kg
Solar Panel	17.4V / 85W
Battery	Lead Acid
	12V / 85 AH



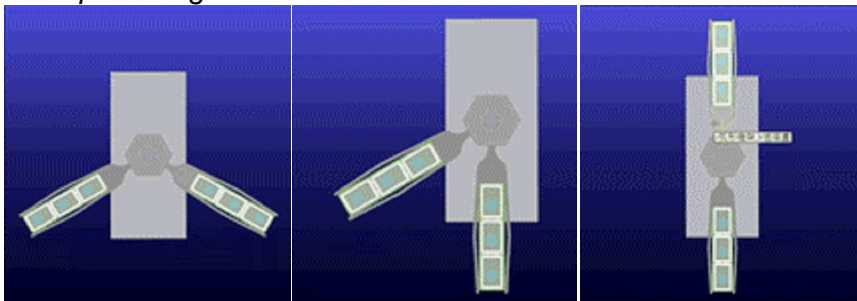
**Solar Road Lamp Curve
ES-540LCSL-05**

LED	540
	Inside Circle 20000mcd
	Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	2000 lumen / 28.8 lux
Size	1579mm x 567mm x 755mm 77.7 kg
Solar Panel	17.4V / 130W
Battery	Lead Acid
	12V / 100 AH

**Solar Road Lamp (2 Arm)
ES-360LSI-02**

LED	360
	Inside Circle 20000mcd
	Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	1,100 lumen / 15.51 lux
Size	Light Film
	Battery Box
Solar Panel	17.4V / 85W
Battery	Lead Acid
	12V / 85 AH

Example configurations:





**Solar Road Lamp (3 Arm)
ES-540LSI-02**

LED	540 Inside Circle 20000mcd Outside Circle 12500mcd
Color	White, Yellow
Lumen Output	2000 lumin / 28.8 lux
Size	Light Film 1270mm x 30mm x 170mm Battery Box 1475mm x 620mm x 665mm 85.5 kg
Solar Panel	17.4V / 130W
Battery	Lead Acid 12V / 100 AH

Example Configurations:

