



TES Group Limited

Add: Wealth Commercial Center, 48 Kwong Wa Street, Mongkok, Kowloon, Hong Kong



Tel:0086-756-8929265

E-mail: tes@teswin.com URL: www.tessolarwater.com

...a member of TES Group of Companies

LED Street Lamp Specification & Price List (SLH1 series)

(Note: this model using led modules, each module with 30pcs leds, high quality type)

Item Picture			
Item Number	AN-SLH1-60W	Input Voltage	AC85-265V, DC24V
LED Power	60W	LED Chip	60pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	5500-5700lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95	Lamp's Efficiency	>90%
CRI (color rendering index)	>75%	THD	<15%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam	Beam Lighting Angle	horizontal 130°, vertical 70°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP66
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	490*310*85mm
Net Weight	6 KG	Gross Weight	6.5 KG
Item Picture			
Item Number	AN-SLH1-90W	Input Voltage	AC85-265V, DC24V
LED Power	90W	LED Chip	90pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	8100-8600lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95	Lamp's Efficiency	>90%
CRI (color rendering index)	>75%	THD	<15%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam	Beam Lighting Angle	horizontal 130°, vertical 70°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP66
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	580*310*85mm
Net Weight	8 kgs	Gross Weight	8.7 kgs



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Item Picture			
Item Number	AN-SLH1-120W (MEAN WELL DRIVER)	Input Voltage	AC85-265V, DC24V
LED Power	120W	LED Chip	120pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	10800-11400lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95	Lamp's Efficiency	>90%
CRI (color rendering index)	>75%	THD	<15%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam	Beam Lighting Angle	horizontal 130°, vertical 70°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP66
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	670*310*85mm
Net Weight	10 kgs	Gross Weight	10.9 kgs
Item Picture			
Item Number	AN-SLH1-150W (MEAN WELL DRIVER)	Input Voltage	AC85-265V, DC24V
LED Power	150W	LED Chip	150pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	13500-14300lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95	Lamp's Efficiency	>90%
CRI (color rendering index)	>75%	THD	<15%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam	Beam Lighting Angle	horizontal 130°, vertical 70°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP66
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	780*310*85mm
Net Weight	12 kgs	Gross Weight	13 kgs



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LED Street Lamp Specification & Price List (SLH1 series)

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Item Picture				
Item Number	AN-SLH1-180W (MEAN WELL DRIVER)		Input Voltage	AC85-265V, DC24V
LED Power	180W		LED Chip	180pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W		Lamp Flux	16200-17100lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95		Lamp's Efficiency	>90%
CRI (color rendering index)	>75%		THD	<15%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam		Beam Lighting Angle	horizontal 130°, vertical 70°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)		Guard Level	IP66
Working Temperature	-30°C ~ +50°C		Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy		Product Dimension	850*310*85mm
Net Weight	14 kgs		Gross Weight	15.3 kgs
Unit Price (USD/pc)	10~99pcs	US\$274.0		
	≥100pcs	US\$266.0		

Technical Features:

1. US Bridgelux high grade led chips and high quality drivers are used, realizing long-term reliable and stable working without failure and maintenance.
2. IP66 guard level, highly resistant from water and dust.
3. High luminance effect, realizing energy saving by 70% comparing with traditional light source.
4. Power factor over 95%, harmonic distortion rate less than 15%;
5. Amazingly long lifetime over 50,000 hours, one-time investment, long-time payback;
6. Adopt digital constant-power technology, realizing control of LED power;
7. Unique one-time die-casted aluminum shell structure, realizing excellent heat dissipation;
8. Stable LED working point, low temperature rise, low brightness decline.
9. Warranty: 3 years (5 years warranty available upon request)
10. Certification: CE, ROHS,UL (for driver)