



LED Street Lamp Specification & Price List (SLT series)

(Note: this model is the most saleable type, both high-quality and cost-effective)

Item Picture			
Item Number	AN-SLT-20W	Input Voltage	AC85-265V, DC12V/24V
LED Power	20W	LED Chip	20pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	1900-2100lm (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 120°, 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	360*175*70mm
Net Weight	4.5 kgs	Gross Weight	5.5 kgs
Item Picture			
Item Number	AN-SLT-30W	Input Voltage	AC85-265V, DC12V/24V
LED Power	30W	LED Chip	30pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	2850-3150lm (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 120°, 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	480*200*70mm
Net Weight	5.5 kgs	Gross Weight	7 kgs



TES Group Limited

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

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Item Picture			
Item Number	AN-SLT-40W	Input Voltage	AC85-265V, DC12V/24V
LED Power	40W	LED Chip	40pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	3800-4100lm (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 120°, 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	480*200*70mm
Net Weight	5.5 kgs	Gross Weight	7 kgs
Item Picture			
Item Number	AN-SLT-50W	Input Voltage	AC85-265V, DC12V/24V
LED Power	50W	LED Chip	50pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	4750-5150lm (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 120°, 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	573*245*70mm
Net Weight	7.5 kgs	Gross Weight	9 kgs



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Item Picture			
Item Number	AN-SLT-60W	Input Voltage	AC85-265V, DC24V
LED Power	60W	LED Chip	60pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	5700-6100lm (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 120°, 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	573*245*70mm
Net Weight	7.5 kgs	Gross Weight	9 kgs
Item Picture			
Item Number	AN-SLT-70W	Input Voltage	AC85-265V, DC24V
LED Power	70W	LED Chip	70pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	6550-7050lm (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 120°, 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	605*285*70mm
Net Weight	8.5 kgs	Gross Weight	10 kgs



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Item Picture			
Item Number	AN-SLT-80W	Input Voltage	AC85-265V, DC24V
LED Power	80W	LED Chip	80pcs Bridgelux 45mil leds
LED luminous efficiency	>120lm/W	Lamp Flux	7450-8050lm (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 120°, 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	605*285*70mm
Net Weight	8.5 kgs	Gross Weight	10.0 kgs
Item Picture			
Item Number	AN-SLT-100W	Input Voltage	AC85-265V, DC24V
LED Power	100W	LED Chip	100pcs Bridgelux 45mil
LED luminous efficiency	>120lm/W	Lamp Flux	9250-10000lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95	Lamp's Efficiency	>90%
CRI (color rendering index)	>75%	THD	<20%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam	Beam Lighting Angle	horizontal 120°, 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	605*285*70mm
Net Weight	8.5 kgs	Gross Weight	10.0 kgs



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Item Picture			
Item Number	AN-SLT-120W	Input Voltage	AC85-265V, DC24V
LED Power	120W	LED Chip	120pcs Bridgelux 45mil
LED luminous efficiency	>120lm/W	Lamp Flux	10800-12000lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95	Lamp's Efficiency	>90%
CRI (color rendering index)	>75%	THD	<20%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam	Beam Lighting Angle	horizontal 120°, 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	680*305*70mm
Net Weight	10.0 kgs	Gross Weight	11.5 kgs
Item Picture			
Item Number	AN-SLT-150W	Input Voltage	AC85-265V, DC24V
LED Power	150W	LED Chip	150pcs Bridgelux 45mil
LED luminous efficiency	>120lm/W	Lamp Flux	13800-15000lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95	Lamp's Efficiency	>90%
CRI (color rendering index)	>75%	THD	<20%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam	Beam Lighting Angle	horizontal 120°, 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	783*350*70mm
Net Weight	12.25 kgs	Gross Weight	13.7 kgs



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Item Picture			
Item Number	AN-SLT-180W	Input Voltage	AC85-265V
LED Power	180W	LED Chip	180pcs Bridgelux 45mil
LED luminous efficiency	>120lm/W	Lamp Flux	16800-17800lm (Tj=60°C, Ta=25°C)
Power Factor	>0.95	Lamp's Efficiency	>90%
CRI (color rendering index)	>75%	THD	<20%
Light Distribution Curve/Beam Pattern	Bat Wing / Rectangular Beam	Beam Lighting Angle	horizontal 120°, 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	880*390*70mm
Net Weight	13.5 kgs	Gross Weight	15 kgs

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, 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)