





## LED Street Lamp Specification & Price List (SLG series)



(Note: this model is economic type with guaranteed quality)

Item Picture			
Item Number	<b>AN-SLG-42W</b>	Input Voltage	AC100-240V, DC12V/24V
LED Power	42W	LED Chip	42pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	3600-3750lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	395x315x81mm
Net Weight	4.0 kgs	Gross Weight	4.7 kgs
Item Picture			
Item Number	<b>AN-SLG-56W</b>	Input Voltage	AC100-240V, DC24V
LED Power	56W	LED Chip	56pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	5100-5300lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	460x315x81mm
Net Weight	5.0 kgs	Gross Weight	6.0 kgs



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Item Picture			
Item Number	<b>AN-SLG-70W</b>	Input Voltage	AC100-240V, 24V
LED Power	70W	LED Chip	70pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	6300-6600lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	520*315*81mm
Net Weight	6.4 kgs	Gross Weight	7.4 kgs
Item Picture			
Item Number	<b>AN-SLG-84W</b>	Input Voltage	AC100-240V, DC24V
LED Power	84W	LED Chip	84pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	7600-7900lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	570*315*81mm
Net Weight	7.5 kgs	Gross Weight	8.5 kgs



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Item Picture			
Item Number	<b>AN-SLG-98W</b>	Input Voltage	AC100-240V, DC24V
LED Power	98W	LED Chip	98pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	8800-9200lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	629*315*81mm
Net Weight	8.8 kgs	Gross Weight	10 kgs
Item Picture			
Item Number	<b>AN-SLG-112W</b>	Input Voltage	AC100-240V, DC24V
LED Power	112W	LED Chip	112pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	10080-10640lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	700×315×81mm
Net Weight	10.0 kgs	Gross Weight	11.3 kgs



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Item Picture			
Item Number	<b>AN-SLG-126W</b>	Input Voltage	AC100-240V, DC24V
LED Power	126W	LED Chip	126pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	11200-11800lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	725×315×81mm
Net Weight	11.2 kgs	Gross Weight	12.5 kgs
Item Picture			
Item Number	<b>AN-SLG-140W</b>	Input Voltage	AC100-240V, DC24V
LED Power	140W	LED Chip	140pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	12300-12800lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	750×315×81mm
Net Weight	12.5 kgs	Gross Weight	14.0 kgs



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Item Picture			
Item Number	<b>AN-SLG-154W (MEAN WELL DRIVER)</b>	Input Voltage	AC100-240V, DC24V
LED Power	154W	LED Chip	154pcs Epistar 38mil leds
LED luminous efficiency	>110lm/W	Lamp Flux	13600-14200lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	775×315×81mm
Net Weight	13.8 kgs	Gross Weight	15.8 kgs
Item Picture			
Item Number	<b>AN-SLG-168W (MEAN WELL DRIVER)</b>	Input Voltage	AC110-240V, DC24V
LED Power	168W	LED Chip	168pcs Epistar 38mill leds
LED luminous efficiency	>110lm/W	Lamp Flux	14600-15400lm (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 >60°
Color Temperature	5000-6500K (CW); 3000-4000K (WW)	Guard Level	IP65
Working Temperature	-30°C ~ +50°C	Service Lifespan	50,000hrs
Housing Material	Aluminum Alloy	Product Dimension	800×315×81mm
Net Weight	15.2 kgs	Gross Weight	17.2 kgs

1. Warranty: 2 years.

2. Certification: CE, ROHS