

Anteya's LED Streetlamp Series-

< LED Street Lamp LED 路燈 >

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~ Making the City gorgeous ~

High Power Single Color LED Street Lamp

✚ < **STRL -30W -37W -45W -52W by SLB252-15** >

*Suitable for Solar-powered Application.

A. Specifications:

Parameter	Value			
City Power Spec.	30W	37W	45W	52W
Power Supply Voltage	110 / 220 V	110 / 220 V	110 / 220 V	110 / 220 V
Power Supply Current	0.27 / 0.14 A	0.34 / 0.17 A	0.41 / 0.21 A	0.47 / 0.24 A
Frequency	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz
Power Consumption	30 W	37 W	45 W	52 W
Inner-Power Spec.				
Power Supply Voltage	12 ~ 28 V	12 ~ 28 V	12 ~ 28 V	12 ~ 28 V
Power Supply Current	<2 A	<2.5 A	<3 A	<5A
Power Consumption	30 W	37 W	45 W	52 W
For Solar Application				
Solar Power Requirement	90 W	120 W	140 W	160W
Optical Spec.				
Operating Life	20,000 hours	20,000 hours	20,000 hours	20,000 hours
Luminous Flux(typ.)	1680 lm	2100 lm	2520 lm	2940 lm
Environment Spec.				
Operating Temperature	-20~50 °C	-20~50 °C	-20~50 °C	-20~50 °C
Storage Temperature	-40~60 °C	-40~60 °C	-40~60 °C	-40~60 °C
Operating Humidity	10~90 °C	10~90 °C	10~90 °C	10~90 °C
Dimension Spec.				
Length (mm)	360	360	360	360
Width (mm)	242	292	320	370
Height (mm)	47	49	87	86
Suggestion Install Height				
Height (meter)	4 m	4 ~ 5 m	4 ~ 5 m	5 ~ 6 m

STRL -30 W



STRL -37 W



STRL -45 W



STRL -52 W



B. Dimension Diagrams:

Unit: mm

Front View	Back View	Side View
STRL -30 W		
STRL -37 W		
STRL -45 W		
STRL -52 W		

< STRL -45W -60W -90W by SLB252-30 >

A. Specifications:

Parameter	Value		
Power Spec.	45W	60W	90W
Power Supply Voltage	110 / 220 V	110 / 220 V	110 / 220 V
Power Supply Current	0.45 / 0.23 A	0.6 / 0.3 A	0.9 / 0.45 A
Frequency	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz
Power Consumption	45 W	60 W	90 W
Optical Spec.			
Operating Life	20,000 hours	20,000 hours	20,000 hours
Luminous Flux(typ.)	2520 lm	3360 lm	5040 lm
Environment Spec.			
Operating Temperature	-20~50 °C	-20~50 °C	-20~50 °C
Storage Temperature	-40~60 °C	-40~60 °C	-40~60 °C
Operating Humidity	10~90 °C	10~90 °C	10~90 °C
Dimension Spec.			
Length (mm)	560	560	560
Width (mm)	230	234	355
Height (mm)	50	64	72
Suggestion Install Height			
Height (meter)	4 ~ 5 m	5 ~ 6 m	6 ~ 7 m

STRL -45 W



STRL -60W



STRL -90W



B. Dimension Diagrams:

Unit: mm

Front View	Back View	Side View
STRL -45 W		
STRL -60 W		
STRL -90 W		

< STRL -120W -150W -180W by SLB252-30 >

A. Specifications:

Parameter	Value		
	120W	150W	180W
Power Spec.			
Power Supply Voltage	110 / 220 V	110 / 220 V	110 / 220 V
Power Supply Current	1.2 / 0.6 A	1.4 / 0.7 A	1.8 / 0.9 A
Frequency	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz
Power Consumption	120 W	150 W	180 W
Optical Spec.			
Operating Life	20,000 hours	20,000 hours	20,000 hours
Luminous Flux(typ.)	6720 lm	8400 lm	10080 lm
Environment Spec.			
Operating Temperature	-20~50 °C	-20~50 °C	-20~50 °C
Storage Temperature	-40~60 °C	-40~60 °C	-40~60 °C
Operating Humidity	10~90 °C	10~90 °C	10~90 °C
Dimension Spec.			
Length (mm)	560	560	560
Width (mm)	473	535	605
Height (mm)	73	117	160
Suggestion Install Height			
Height (meter)	7 ~ 8 m	9 ~ 10 m	11 ~ 12 m

STRL -120 W



STRL -150 W



STRL -180 W



B. Dimension Diagrams:

Unit: mm

Front View	Back View	Side View
STRL -120 W		
STRL -150 W		
STRL -180 W		

Features of Infoelite LED Streetlamp

- Anteya provide full serial of LED Street Lamp (提供完整一系 LED 燈)
 - 10 models
- Easy molding design (造型易設計)
 - Modular design (模組化設計)
 - Matrix design of LED looks novel and technological (矩陣式光點, 具新穎科技感)
- High illumination (高亮度)
 - power saving (省電)
- Spread light rays averagely (光線分佈均勻)
- Good heat-dissipation (散熱佳)
 - long lifetime (壽命長)
- Easy assembly and maintenance (易安裝與維修)
 - easy & economical maintenance (節省維修成本)

Full series of LED Street Lamp

- Anteya provides full LED Street Lamp Series, for fitting in with any height and electric power (watt).
- Also Anteya LED Street Lamps that can be installed with city power or solar-powered applications.
- And there are 10 models are available.

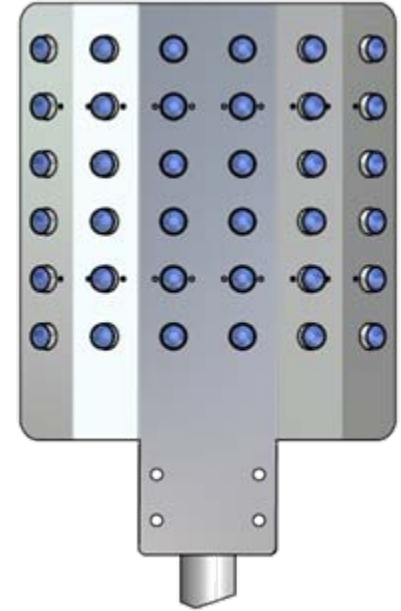
Molding Design

- Because of our major developed kits of LED Street Lamp are **Modular Design**, therefore, the appearance structure can be designed as any shape you like, and the model can be with the diversification, such as following example:



Illumination Distribution

- The beam angle is designed for making the light to distribute correctly and equally. Thus, Spread light rays averagely is one of the feature of Infoelite LED Street Lamp.

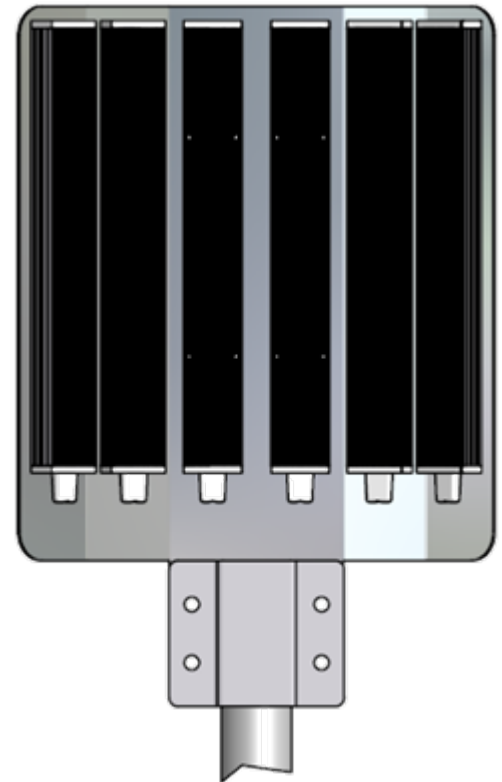


- According to the different curve angle of molding design and different height, the illumination distribution will be different. Therefore, you can design many kinds of molding for different requirements.

Good heat-dissipation

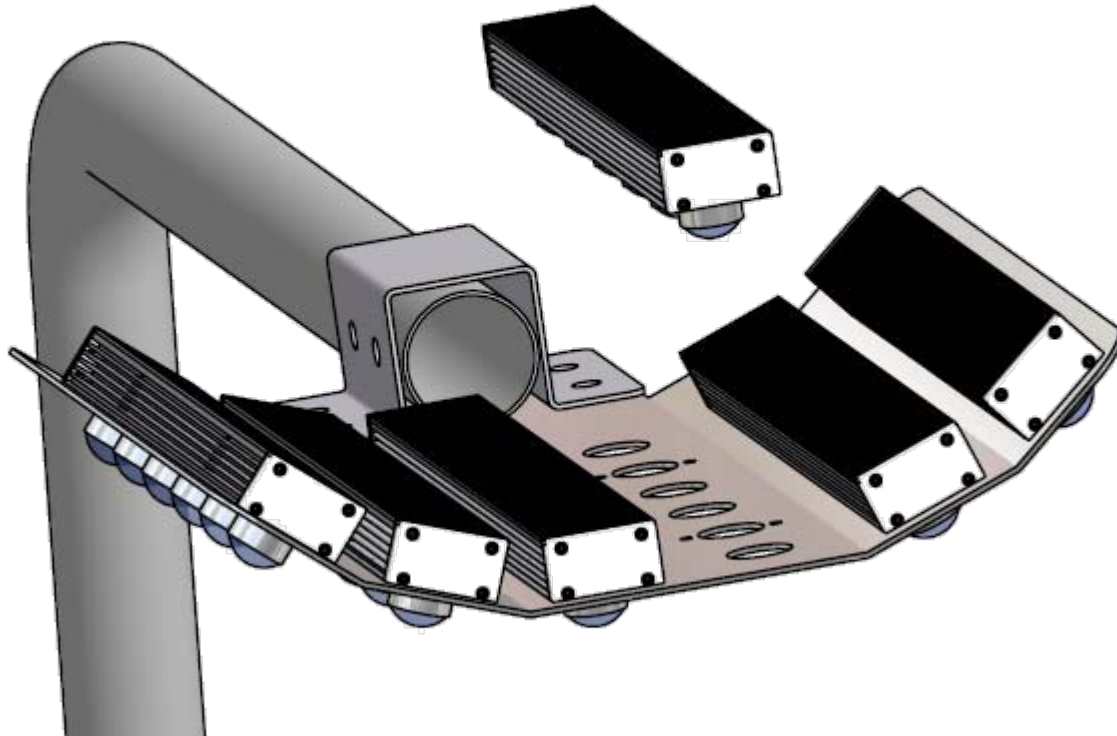
Infoelite's street lamp has good design for heat dissipation:

- independent module for heat dissipation
- natural cool technology



Easy installation and maintenance

- Modular design, light weight - easy disassembly and maintenance
- Each LED module and light bar are allowed to repair individual and separately.



Benefits of install Infoelite LED Streetlamp

- To become few leading city in the world that install the LED streetlamp.

(成爲全球少數領先安裝使用LED路燈的標竿城市)

- The best public works for citizens

(讓市民感受政府在公共工程上之用心)

- Saving energy & Saving money

(省電省錢)

Field-testing the installation of LED Streetlamp



Comparison with other Street Lamps

Unit : USD

	3 kilometers (202 lamps)		5 kilometers (333 lamps)	
Item (名稱)	Traditional Streetlamp (傳統路燈)	LED Streetlamp (LED路燈)	Traditional Streetlamp (傳統路燈)	LED Streetlamp (LED路燈)
Cost of Lamp (燈具費用)	40400	121200	66600	199800
Cable Building (電纜鋪設)	48000	4800	120000	16667
5 Years Power Rate (五年電費)	122884	29492	202575	48618
Total (合計)	211284	155492	389175	265085
Saving Rate (節約費用)	55,792		124,090	

~ Infoelite LED Street Lamp = Saving Energy + Saving Money ~