

High Power LED light Fixtures



Spot Light

Industrial Light

Street Light

Applications of High Power Led lights :

Street Lights , Public utility places like airports , railway stations etc, Factories, gymnasiums, yards, advertising boards, buildings, lawns, garden, office lighting and many other outdoor applications .

Features of High Power LED Lighting :

* Uses single powerful LED(10W-50W)as the light source , using superior technology for LED encapsulation and high brightness semiconductor chips.

* It has high heat conductivity, low luminous decay & pure light color.

* It has different kinds of colors, such as red, green, blue, yellow, warm white and white.

* Life-span of LED is about 50,000 hrs .

* With excellent integration between high intensity tempered glass and the light housing, it can be used under high humidity environment.

* The lights are sealed by age resistant silicone rubber and can meet the requirement of IP65 and IP68 rating.

* Reflector's used have high reflecting efficiency. The special design of our reflector can improve the light uniformity

and utilization ratio.

* No delay start; No waiting. It can reach its normal light as soon as it is turned on. It can be turned on and turned off over million times.

* Easier to be installed and can be fixed in any angle.

* Environment Friendly , no air pollution, cold light source and no heat radiation.

* These LED lights do not have lead, mercury and any other hazardous substance. It is truly an environment friendly and power saving product.

* Compatible With Solar panel system.

LED	Operating Voltage	Power factor (PF)	Luminous Efficiency	Initial luminous Flux
10W	AC(85V~265V)/frequency(50~60Hz) DC(12V 24V 36V)	> 0.9	80lm/W	800lm
15W	AC(85V~265V)/frequency(50~60Hz) DC(12V 24V 36V)	> 0.9	80lm/W	1200lm
20W	AC(85V~265V)/frequency(50~60Hz) DC(12V 24V 36V)	> 0.9	80lm/W	1600lm
25W	AC(85V~265V)/frequency(50~60Hz) DC(12V 24V 36V)	> 0.9	80lm/W	2000Lm
30W	AC(85V~265V)/frequency(50~60Hz) DC(12V 24V 36V)	> 0.9	80lm/W	2400lm

	Efficiency of Power Supply	Beam Angle	Color Rendering Index	Color Temperature	Life Span
	>90%	50°	Ra>80	2700K~7000K	>50000Hrs
	>90%	50°	Ra>80	2700K~7000K	>50000Hrs
	>90%	50°	Ra>80	2700K~7000K	>50000Hrs
	>90%	50°	Ra>80	2700K~7000K	>50000Hrs
	>90%	50°	Ra>80	2700K~7000K	>50000Hrs