



# LAUREL LED Street light

LAUREL LED street lights are combined with high power LEDs with high lumens, special quadric optical lens and stable constant current driver. Our patent structure for LEDs layout can make sure the uniformity of the lighting more than 0.45. The whole lamp is made of aluminum alloy ensure dust resistance, waterproof and self cleaning ability.

## Features and Benefits

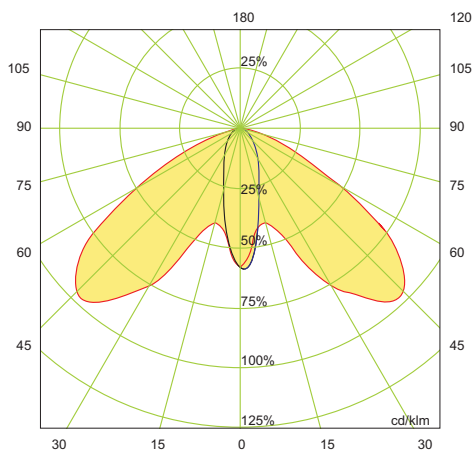
- Patent pending technology of corrugated matrix light can maximally improved the brightness and illumination uniformity.
- Our unique integrated aluminum fuselage structure with excellent heat dissipation coefficient, prolong the light source life.
- Maximal shining efficiency is up to 110lm/W by adoption advance LED chips.
- Power factor is over 0.98 without pollution to the grid.
- Saving installation cost by cutting down 70% diameter of cable and capacity of transformer.
- Containing no toxic mercury.
- Containing no UV and IR.

## Main Technical Parameters

Application	Model No.	Catalogue P/N	Input Voltage Range	Power consumption	Luminous flux	Average illuminance	Uniformity	Distance of Lamp poles	Pole Height
Main Road	LSL-220VAC-180H	LS50169C.0	AC170~265V	180W	14400 lm	≥22 lux	≥0.45	30~35m	10~12m
	LSL-110VAC-180H	LS50159C.0	AC85~135V	180W	14400 lm	≥22 lux	≥0.45	30~35m	10~12m
	LSL-220VAC-150H	LS50168A.0	AC170~265V	150W	12000 lm	≥20 lux	≥0.45	30~35m	9~12m
	LSL-110VAC-150H	LS50158A.0	AC85~135V	150W	12000 lm	≥20 lux	≥0.45	30~35m	9~12m
	LSL-220VAC-120H	LS501678.0	AC170~265V	120W	9600 lm	≥18 lux	≥0.45	30~35m	8~12m
	LSL-110VAC-120H	LS501578.0	AC85~135V	120W	9600 lm	≥18 lux	≥0.45	30~35m	8~12m
Minor Road	LSL-220VAC-100H	LS501667.0	AC170~265V	100W	8000 lm	≥16 lux	≥0.45	25~30m	8~9m
	LSL-110VAC-100H	LS501567.0	AC85~135V	100W	8000 lm	≥16 lux	≥0.45	25~30m	8~9m
	LSL-220VAC-80H	LS501647.0	AC170~265V	80W	6400 lm	≥15 lux	≥0.45	25~30m	8~9m
	LSL-110VAC-80H	LS501547.0	AC85~135V	80W	6400 lm	≥15 lux	≥0.45	25~30m	8~9m
	LSL-220VAC-60H	LS501634.0	AC170~265V	60W	4800 lm	≥15 lux	≥0.45	25m	7~8m
	LSL-110VAC-60H	LS501534.0	AC85~135V	60W	4800 lm	≥15 lux	≥0.45	25m	7~8m
Branch Road	LSL-220VAC-45H	LS501623.0	AC170~265V	45W	3600 lm	≥12 lux	≥0.45	20m	6~7m
	LSL-110VAC-45H	LS501523.0	AC85~135V	45W	3600 lm	≥12 lux	≥0.45	20m	6~7m

Note: The above-mentioned models and parameters are the typical amount. They can be customized according to specific project.

## Lighting distribution curve



## Physical Dimension

