

Lite Lion

Product Specification

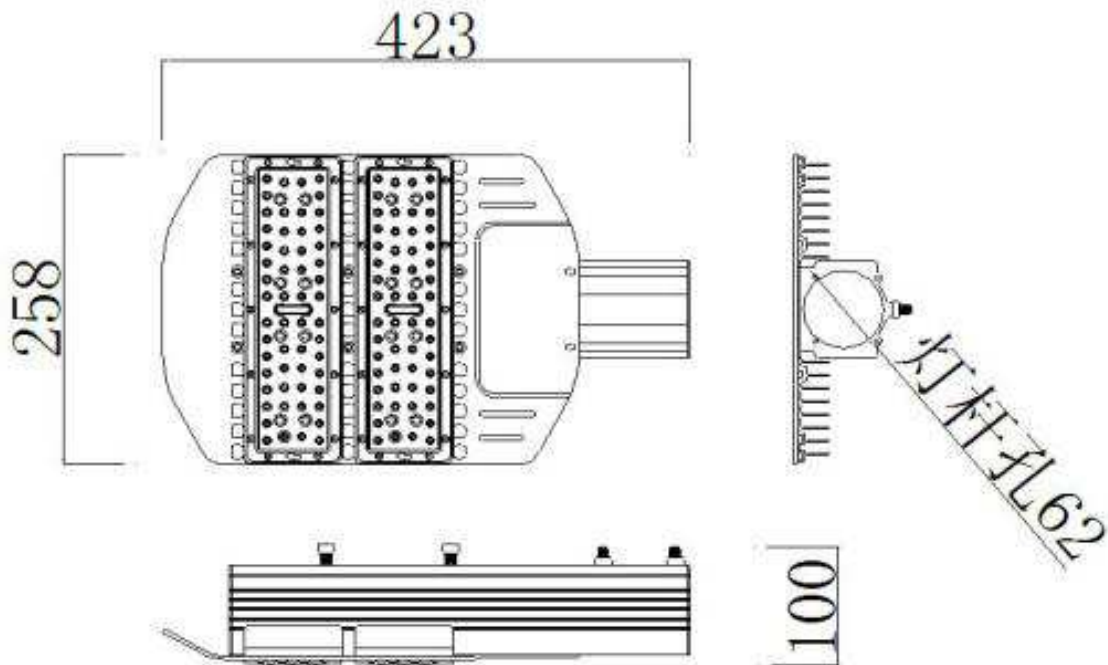
Product Name: 100W LED Street Light

Product Model: SL100W

Lite Lion

1st Part : Product Description

1. Photos and Size



Lite Lion

2. Product features

- 1) Energy-saving: The high power LED as light source, 80% energy saving than incandescent.
- 2) Environmental Protection: Does not contain mercury, lead and hazardous substances, no environmental pollution, no infrared and ultraviolet to avoid harm to the human body, its green lighting products.
- 3) Long lifespan: The life of up to 80,000 hours or more.
- 4) The use of high-power bright Philips SMD LED, and heat fixed one to make the product more solid and reliable, life assurance.
- 5) Input voltage of 190V-260V, perfect suitable for Europe market using.
- 6) Different beam angle for option, such as 80*155°.
- 7) The main use of extrusion molding a unique heat sink with good thermal conductivity of aluminum (AL6063), has good heat dissipation, LED contact with copper thermal conductivity.

3. Range of Application

Use for supermarkets, car parks, factory floors, toll stations, gas stations, exhibition halls, municipal engineering field.

2nd Part : Technical Parameter

1. Basic Technical Parameters

Rated power	100W		
Power consumption	100±3W		
Input voltage	AC190~260V/50Hz		
Power factor (PF)	>0.95		
Luminaire efficiency	>90%		
LED Qty	128 PC		
LED light source	Philips 3030 LED		
LED luminous efficiency	110-120lm/W		
LED luminous flux	11000--12000lm		
Correlated Color Temperature	3000-6500K		
Color rendering index	Ra≥80		
Beam Angle	80*155°		
Degree of protection	IP65		
Operating ambient temperature	-40℃~50℃		
Storage ambient temperature	-40℃~50℃ (30℃ is the best)		
Lamp operating temperature	Ambient temperature	The Radiator surface of the lamp body	LED lights Pin
	25℃	55℃	60℃
Lifespan	80000H		
Warranty	6 years		
Color of housing	black,silver		
Dimensions	As specified in the product dimension drawings		
Weight	3kg		