

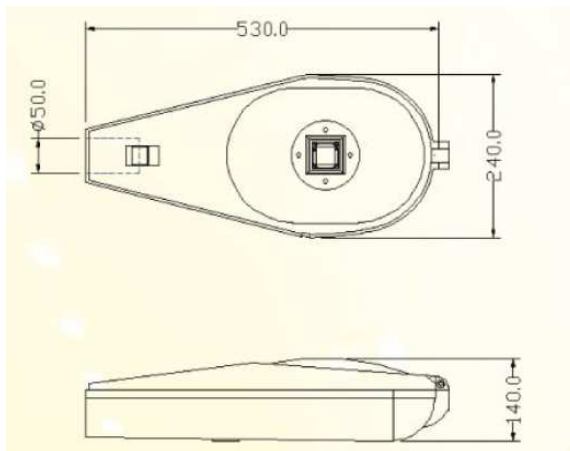


Specification for LED Street Light

Item #: BL-530SL- 20W, BL-530SL-30W Description: LED Street light



Drawing



Unit:mm

Features

1. Uses single powerful SMD LED (20W/30W) as light source, which generates constant and high brightness lighting.
2. High performance of heat dissipation, life span is at least 50,000 hours
3. Outdoor application, IP65 qualified
4. Energy saving, compared with traditional sodium lights, it can save electricity more than 70%
5. No glare; no abrupt and frequent flashes.
6. No delay start; no waiting. It can reach its normal light as soon as it is turned on, not require long time start process of traditional lights
7. Environment friendly. Not contains lead, hydrargyrum, and any other contamination, no pollution to air
8. Application: City streets, pavements, squares, schools, parks, yards, inhabitation area, factories and some other places where need lighting

Characteristics

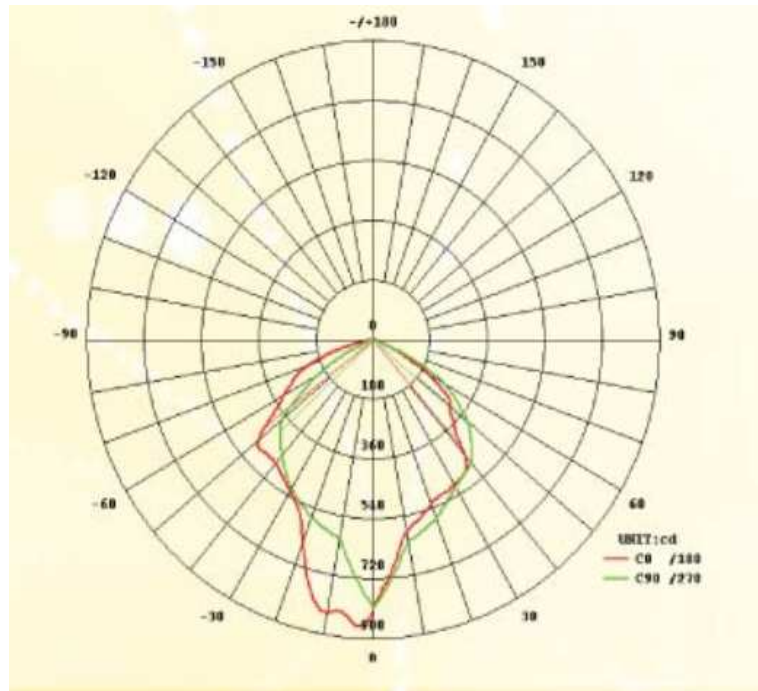
Item Number	BL-530SL- 20W	BL-530SL-30W
Description	LED street light	LED street light
input Voltage:	AC85~265	
Frequency Range	50Hz~60Hz	
Total Harmonic Distortion	< 9%	
Power Factor	>0.98	
LED working Voltage	DC30~36V	
LED	1 pc Bridgelux SMD LED source	
system Consumption	25W	35W
LED consumption	20W	28W



Specification for LED Street Light

LED luminous Efficiency	75~90 lm/W	
LED initial Flux	WW (2,700~3,900K) :1,360lm PW (6,000~7,000K):1,420lm CW(6,000~7,000K) :1,500 lm	WW :2,040lm PW :2,130lm CW :2,250 lm
Lamp efficiency	>87%	
Average illuminance	Height of 4 meter: 10 lux Height of 6 meter: 6 lux Height of 8 meter: 3 lux	Height of 4 meter: 15 lux Height of 6 meter: 9lux Height of 8 meter: 4.5 lux
illuminance Area	Height of 4 meter: 15*12 m Height of 6 meter :17*15 m Height of 8 meter: 20*16m	
Illuminance uniformity	>0.3	
Color temperature	2,700~7,000	
Color Rendering Index	WW: Ra>68, PW (6,000~7,000K),CW: Ra>75	
Light Distribution	symmetric/ circle	
Junction Temperature	<80 °C	
Operation temperature	from -40 °C to + 55°C	
IP grade	IP65	
Life Span	at least 50,000 hours	
Connect Wire	L/N/G	
Housing Material	Aluminum	

Luminance distribution



Packaging

Product Size:	530LX240WX140H mm
Product Weight:	3.5 kg
pack size	2 pcs/ Carton
Carton Size	578LX375WX270 mm
Gross Weight / Carton	9.0 kg