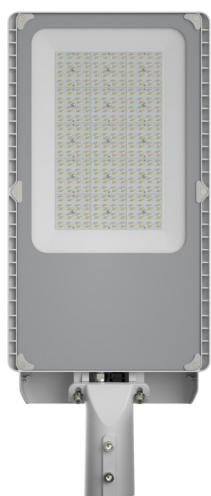
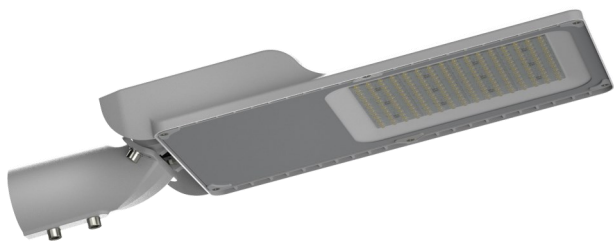


SLS Street Light Datasheet



Key Spec

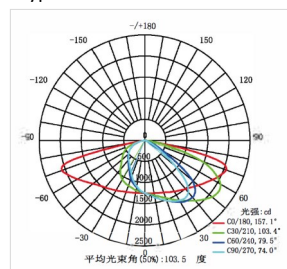
- ⇒ **Efficacy:** Up to 140 lm/w
- ⇒ **LED Chip:** SMD3030
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle :** Type II | Type III | Type III-S | Type IV | Type V | 70°x140°
- ⇒ **IP Rating:** IP65
- ⇒ **Control (optional):** Daylight Sensor
- ⇒ **Installation:** 60mm Pole
- ⇒ **Warranty:** 5 years

Application

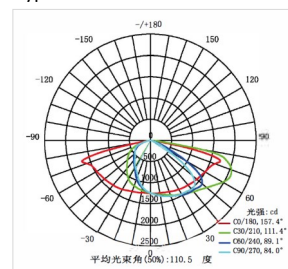
Site, area, road and other lighting applications; Ideal for large retailers, commercial to medical properties, and big box retailers. And suitable for roadways.

Photometry

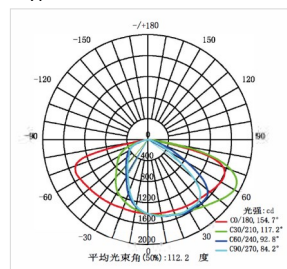
Type II PC lens



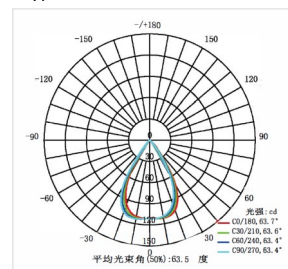
Type III PC lens



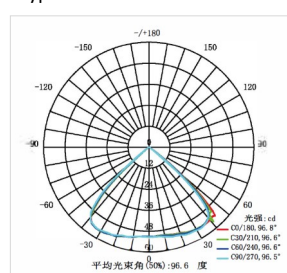
Type III-S PC lens



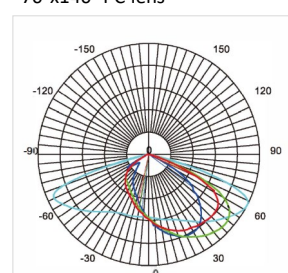
Type IV PC lens



Type V PC lens



70°x140° PC lens



SLS Street Light Datasheet

Product Data

Model No.	KML-SL050S	KML-SL100S	KML-SL150S	KML-SL200S	KML-SL240S
Power	50W	100W	150W	200W	240W
Lumen Output	7,000 lm	14,000 lm	21,000 lm	28,000 lm	33,600 lm
Luminous Efficacy	140 lm/w				
CCT	3000K/4000K/5000K/5700K/6500K				
CRI	Ra≥70 (Ra≥80 optional)				
Input Voltage	100 to 277 VAC/220 to 240 VAC; 50Hz/60HZ				
Spigot Size	Ø60mm				
Housing Color	Gray				
Housing Material	Aluminum, PC, Glass				
Operating Temperature	-30°C to +50°C				
Operating Humidity	10% to 90% RH				
Lifespan	100,000 hours				
Warranty	5 years				

ErP Technical Specification

Item	Specification/Data
Efficiency In	>90%
Power Factor	PF>0.90
Energy Efficiency Class	D
Standard Deviation of Color Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l.	>70%
Lifetime	L70/B10@100,000hours

**Note: 1. The above parameters will have errors within the allowable range of relevant standards.
2. This specification book is for reference only. We retains the right to optimize and modify without pre -notification!**




www.kmlled.com

Add: Room 901, Building A, FuBiLun Industrial Park, ChaoYang Road, YanChuan Community, YanLuo Street, Bao'an, ShenZhen City, China.

SLS Street Light Datasheet

Mounting & Accessories (optional)

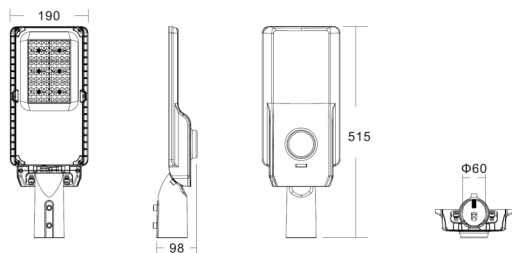
	Daylight Sensor
	Model No.: SLGG Light On <6lux; Light Off>50lux

Packaging

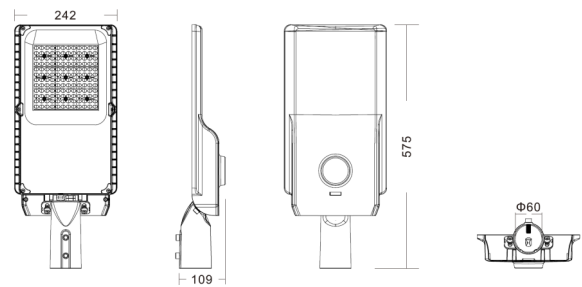
Model No.	CTNS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
KML-SL050S	1	2.5 kg	2.9 kg	3.8 kg	L555xW230xH150 mm ≈ 0.019 m ³	1,473 CTNS	3,578 CTNS
KML-SL100S	1	3.5 kg	4.0 kg	5.5 kg	L615xW282xH159 mm ≈ 0.028 m ³	1,000 CTNS	2,428 CTNS
KML-SL150S	1	4.5 kg	5.2 kg	6.4 kg	L655xW302xH160 mm ≈ 0.032 m ³	875 CTNS	2,125 CTNS
KML-SL200S	1	5.3 kg	6.3 kg	7.6 kg	L725xW327xH160 mm ≈ 0.038 m ³	736 CTNS	1,789 CTNS
KML-SL240S	1	5.5 kg	6.5 kg	7.6 kg	L725xW327xH160 mm ≈ 0.038 m ³	736 CTNS	1,789 CTNS

Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

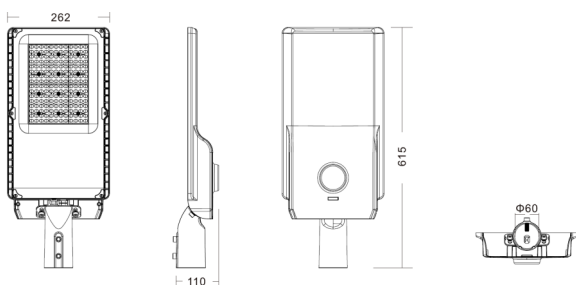
Dimension (unit: mm)



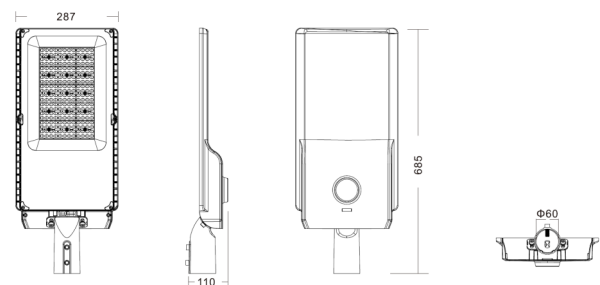
KML-SL050S



KML-SL100S



KML-SL150S



KML-SL200S/KML-SL240S