

# SLT Street Light Datasheet



## Key Features

**Efficacy:** Up to 130 lm/w

**LED Chip:** SMD3030

**SDCM:** <5

**Beam Angle:** 90° PC lens

**IP Rating:** IP65

**Installation:** Round pole

**Certifications:** CE, RoHS

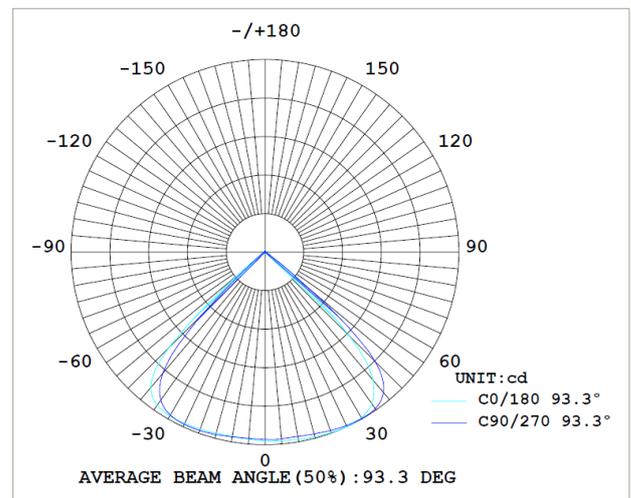
**Warranty:** 5 years

## 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



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## Product Data

Model No.	KML-SL030T	KML-SL060T	KML-SL100T	KML-SL120T
Power	30W	60W	100W	120W
Lumen Output	3,900 lm	7,800 lm	13,000 lm	15,600 lm
Luminous Efficacy	130 lm/w			
CCT	3000K/4000K/5000K/5700K/6500K			
CRI	Ra≥70 (Ra≥80 optional)			
Input Voltage	100 to 277 VAC			
Spigot Size	Ø60mm			
Housing Color	Gray/Black/White			
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 (25°C operating temperature)

Item	Specification/Data
Efficiency In	≥90%
Power Factor	PF≥0.90
Energy Efficiency Class	E
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 are all obtained at +25°C and there are 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!**

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## Packaging (Slip Fitter)

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	CBM	20' GP	40' GP
KML-SL030T	1	9.2 kg	10.2 kg	10.2 kg	L530xW530xH180 mm $\approx$ 0.051 m <sup>3</sup>	549 CTNs	1333 CTNs
KML-SL060T	1	9.5 kg	10.5 kg	10.2 kg	L530xW530xH180 mm $\approx$ 0.051 m <sup>3</sup>	549 CTNs	1333 CTNs
KML-SL100T	1	9.8 kg	10.8 kg	10.2 kg	L530xW530xH180 mm $\approx$ 0.051 m <sup>3</sup>	549 CTNs	1333 CTNs
KML-SL120T	1	10.2 kg	11.2 kg	10.2 kg	L530xW530xH180 mm $\approx$ 0.051 m <sup>3</sup>	549 CTNs	1333 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)

