

TYC Garden Light Datasheet



Key Spec

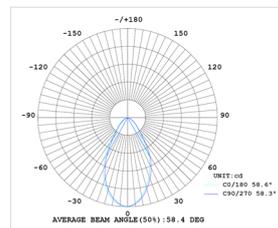
- ⇒ **Efficacy:** Up to 110 lm/w
- ⇒ **LED Chip:** SMD3030
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle :** 90° | 120° | Type II | Type III | Type IV
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Ø60mm Pole
- ⇒ **Warranty:** 5 years

Product Feature

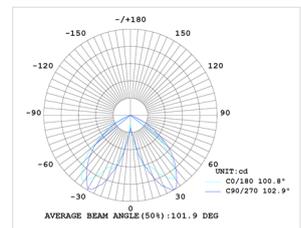
The garden, garden, residential community, sidewalk roads, pedestrian streets and other interior and outside areas.

Photometry

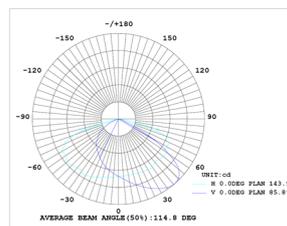
90° PC lens



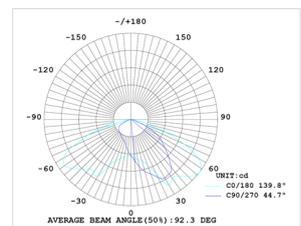
120° PC lens



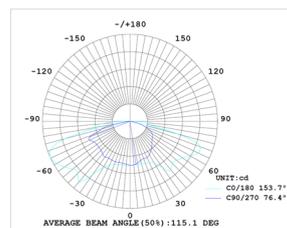
Type II PC lens



Type III PC lens



Type IV PC lens



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Product Data

Model No.	KML-TY060C	KML-TY100C	KML-TY150C
Power	60W	100W	150W
Lumen Output	6,600 lm	11,000 lm	16,500 lm
Luminous Efficacy	110 lm/w		
CCT	3000K 4000K 5000 5700K 6500K		
CRI	Ra≥70 (Ra≥80 optional)		
Input Voltage	100 to 277 VAC 220 to 240 VAC; 50 60 Hz		
Spigot Size	Ø60mm		
Housing Color	Black		
Housing Material	Aluminum, PC		
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

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
KML-TY060C	1	6.8 kg	8.2 kg	30.7 kg	L510xW505xH595 mm \approx 0.153 m ³	183 CTNS	444 CTNS
KML-TY100C	1	7.1 kg	8.5 kg	30.7 kg	L510xW505xH595 mm \approx 0.153 m ³	183 CTNS	444 CTNS
KML-TY150C	1	7.4 kg	8.8 kg	30.7 kg	L510xW505xH595 mm \approx 0.153 m ³	183 CTNS	444 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)

