

CP Canopy Light Datasheet



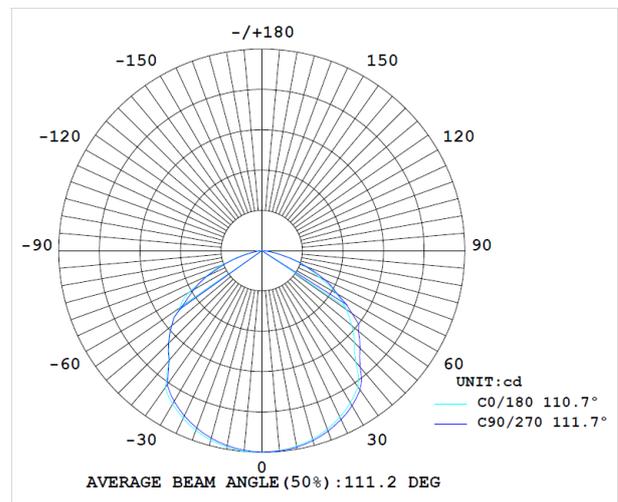
Key Features

- ⇒ **Efficacy:** Up to 140 lm/w
- ⇒ **LED Chip:** SMD3030
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 110° Glass cover
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Ceiling | Embedded | Hanging
- ⇒ **Certifications:** ETL; DLC
- ⇒ **Warranty:** 5 years

Application

Applications include: gas stations, canopies; indoor lighting for various train station waiting halls, supermarkets, shopping malls, etc.

Photometry



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Product Data

Model No.	KML-CP050	KML-CP080	KML-CP100	KML-CP150
Power	50W	80W	100W	150W
Lumen Output	7,000 lm	11,200 lm	14,000 lm	21,000 lm
Luminous Efficacy	140 lm/w			
CCT	3000K 4000K 4500K 5000K 5700K 6500K			
CRI	Ra≥70 (Ra≥80 optional)			
Input Voltage	100-277 VAC			
Housing Color	White			
Material	Aluminum, 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	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@100,000 hours

**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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Mounting (optional)

	<p>Ceiling Mounting</p>
	<p>Embedded Mounting</p>
	<p>Hanging Mounting</p>

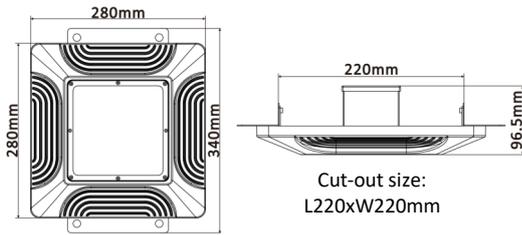
Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
KML-CP050	1	3.4 KG	4.2 KG	3.7 KG	L310xW310xH190 mm ≈ 0.018 m ³	1,555 CTNS	3,777 CTNS
KML-CP080	1	3.7 KG	4.5 KG	3.7 KG	L310xW310xH190 mm ≈ 0.018 m ³	1,555 CTNS	3,777 CTNS
KML-CP100	1	6.3 KG	7.3 KG	7.7 KG	L440xW440xH200 mm ≈ 0.039 m ³	717 CTNS	1,743 CTNS
KML-CP150	1	6.5 KG	7.5 KG	7.7 KG	L440xW440xH200 mm ≈ 0.039 m ³	717 CTNS	1,743 CTNS

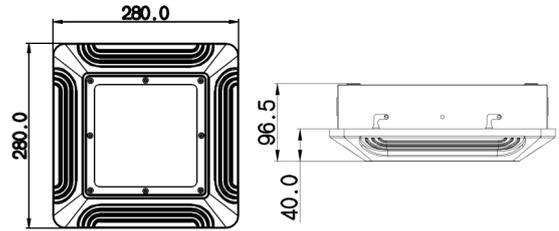
Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

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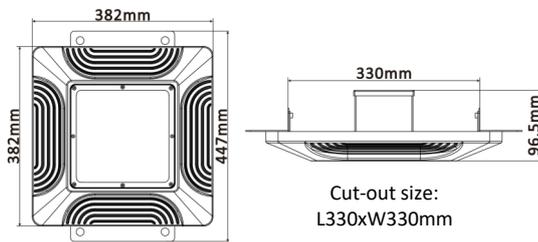
Dimension (unit: mm)



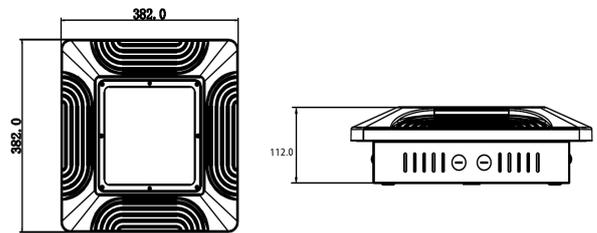
KML-CP050/KML-CP080 (embedded)



KML-CP050/KML-CP080 (ceiling)



KML-CP100/KML-CP150 (embedded)



KML-CP100/KML-CP150 (ceiling)

Package Images

