



Canopy



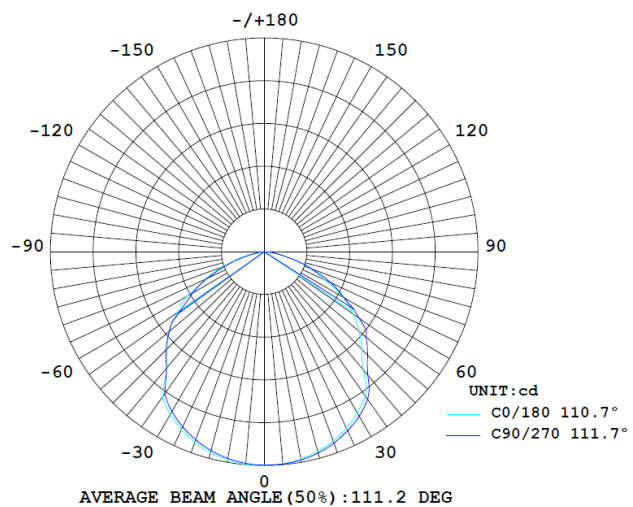
Features

- Efficacy: Up to 140lm/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: Gas stations / canopies; indoor lighting for various train stations / supermarkets / shopping malls etc.

Photometry





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



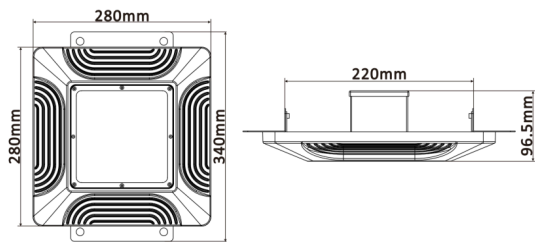
Mounting (optional)

	<p>Ceiling Mounting</p> <p>Model No.: CP-XD</p>
	<p>Embedded Mounting</p> <p>Model No.: CP-QR</p>
	<p>Hanging Mounting</p> <p>Model No.: CP-DG</p>

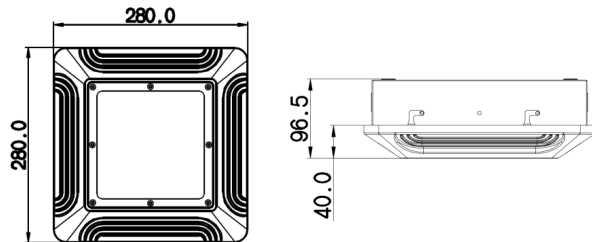


Packaging

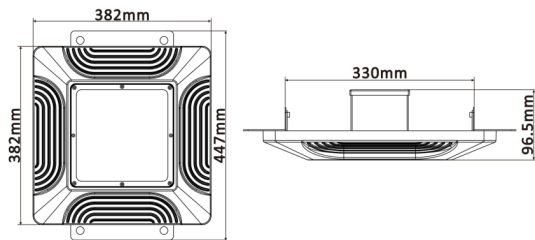
Model No.	PCS/CTN	N.W	G.W	Volume tric Weight	Carton Size and Volume	20GP(28m.)	40HC/HQ(68m.)
KML-CP050	1	3.4 KG	4.2 KG	3.7 KG	L310xW310xH190 mm ≈ 0.018 m3	1,555 CTNS	3,777 CTNS
KML-CP080	1	3.7 KG	4.5 KG	3.7 KG	L310xW310xH190 mm ≈ 0.018 m3	1,555 CTNS	3,777 CTNS
KML-CP100	1	6.3 KG	7.3 KG	7.7 KG	L440xW440xH200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



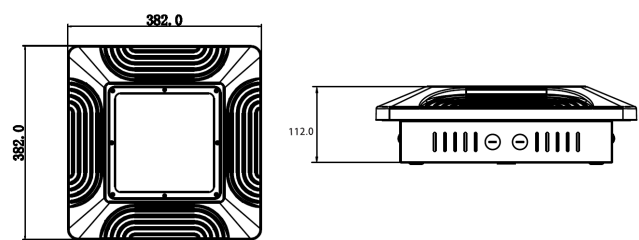
KML-CP050/KML-CP080 (embedded)



KML-CP050/KML-CP080 (ceiling)



KML-CP100/KML-CP150 (embedded)



KML-CP100/KML-CP150 (ceiling)



The Lighting Practice

Lumexa Series
Engineered Illumination
