4FT LED Prismatic lens Wraparound

Product photos & Advantages

1238mm(48.74")

131.2mm(5.17")

131.2mm(5.17")

60.2mm(2.37")
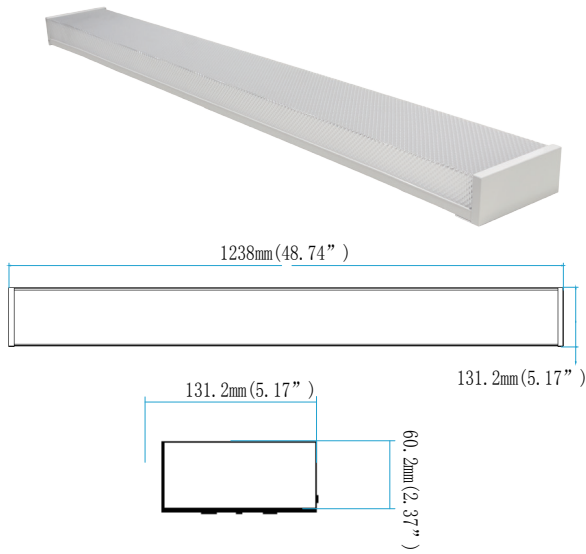
Technical Characteristics

KLPWA-4FT40W-XX

Driver Info		LED Info	
Type:	Constant Current	Color Temp:	4000K, 5000K
120V:	Yes	Color Accuracy:	80CRI
277V:	Yes	L70 Lifespan:	50000
480V:	N/A	Lumens:	4200LM
Watts:	40W	Efficacy:	105LM/W

Suitable for damp location and operation in ambient not exceeding 40 °C(104 ℉)
Meets the general and decoration lighting environment such as:Office light,
Restaurants,Hotels,Subway Stations,School and Hospital.Hallway and lobbies,
Meeting rooms.

Color: White

Weight: 1.66kg (3.67 lbs)

ETL LISTED c us Intertek · DLC QPL LISTED · 5 YEAR WARRANTY

Technical Specifications

Listings

ETL Listing:
Suitable for damp location.
ETL code: 4007551

IESNA LM-79 &IESNA LM-80 Testing:
This product has been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy" Lighting Facts" label.

LED Characteristics

Lifespan:
50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:
Long-life,high-efficiency SMD2835, patent free.

Color Uniformity
CCT(Correlated Color Temperature)
follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting(SSL) Products, ANSI C78.377-2015.

IP Rating:
Damp location

Finish:
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Green Technology:
Mercury and UV free RoHS compliant components Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Electrical

Driver:
Constant Current, Class 2, 100-277Vac,50/60HZ,

THD:
<20%

Power Factor:
>0.9

Construction

Temperature:
-4°F~+104°F (-20℃~40℃)

Housing:
Die formed painted steel

Lens:
Prismatic PC Cover

Mounting:
Surface mount

Warranty

5 Yr Limited Warranty:
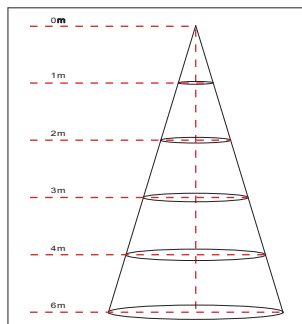Fixture operation and paint finish are covered for a period of 5 years.

Order Information

KL	PWA	SIZE	WATT	CCT			
		4FT	40W	40K: 4000K			
				50K: 5000K			

KL	PWA	4FT	40W	4000K / 5000K			

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Lux Chart/Photometrics

Height	Average Lux (lx)	Light range (dia.)
1M	595.6	215.07cm
2M	148.9	430.13cm
3M	66.2	645.2cm
4M	37.2	860.26cm
6M	23.8	1075.33cm

UNIT:cd

C0/180,111.0°
C30/210,105.5°
C60/240,92.3°
C90/270,94.7°

AVERAGE BEAM ANGLE(50%):100.9 DEG
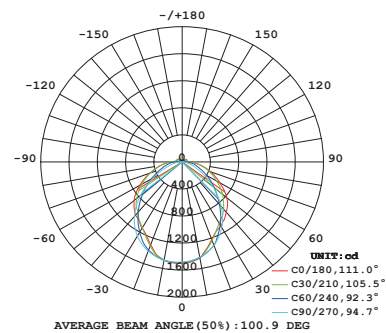
Spring Design
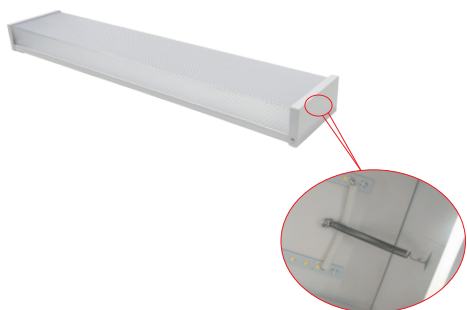
Packaging

8pcs/CTN G.W.:19.5KG Dimension: 51.8"L*12"W*11.8"H(1316mm*306mm*300mm)

12" (306mm)
51.8" (1316mm)
11.8" (300mm)