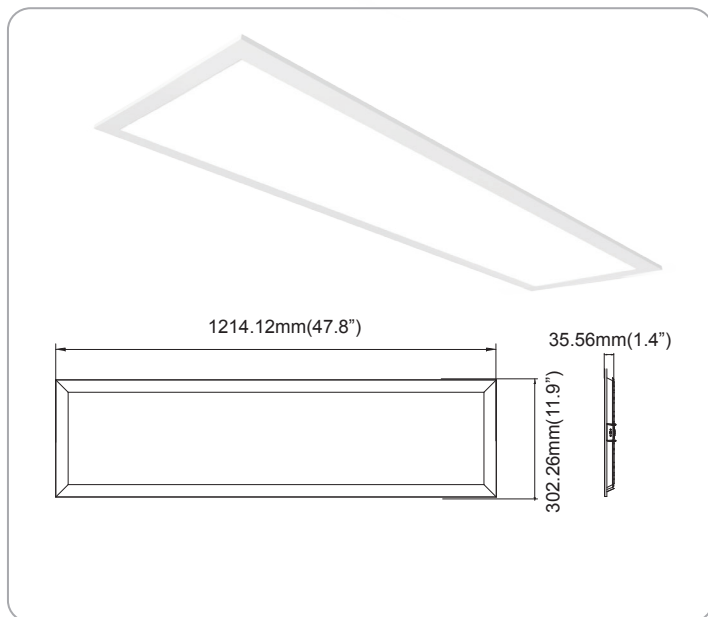


1'*4' External driver Back-lit Panel Light



KLBP1-40W-XXXXX

Driver Info

Type:	Constant Current
120V:	Yes
277V:	Yes
347V:	Optional
Input Watts:	40W
Efficiency:	88%

LED Info

Color Temp:	5000K
Color Accuracy:	80CRI
L70 Lifespan:	50000
Lumens:	4200/5000
Efficacy (Standard):	105LPW
Efficacy (Premium):	125LPW

Suitable for Damp location and operation in ambient not exceeding 40 °C (104°F)
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: 2.3kg (5.06 lbs)



Technical Specifications

Listings

ETL Listing:

Suitable for damp location.

ETL code: 4007551

DLC Listed

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

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 Stability:

Comply with DLC's requirements.

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.

Installation:

Recessed installation
Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation.

Electrical

Driver:

Constant current, 100-277V, 50-60Hz
100-347V driver is optional

THD:

<13.1%

Power Factor:

>0.918

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit, Dims as low as 10%.

Construction

Cold Weather Starting:

Minimum starting temperature is -13°F (-25°C)

Maximum Ambient Temperature:

Suitable for use in 104°F (40°C) ambient Temperatures.

Housing:

Steel housing and aluminum frame, with earthquake clips

Lens:

Polystyrene diffuser

Other

5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5 years.

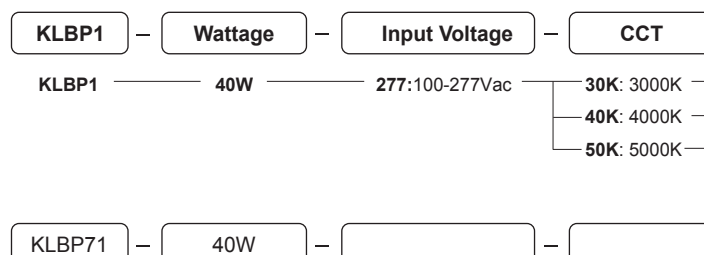
Motion sensor:

Optional

Emergency backup battery:

Optional

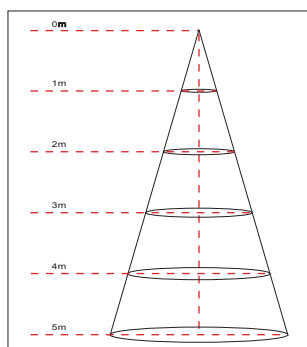
Order Information



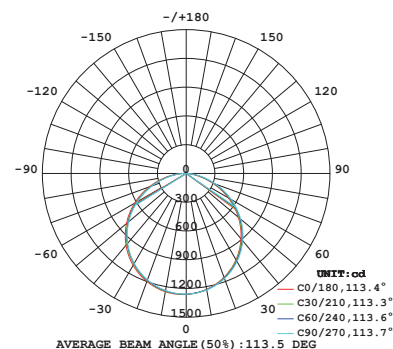
2'*4' External driver Back-lit Panel Light



Lux Chart/Photometrics



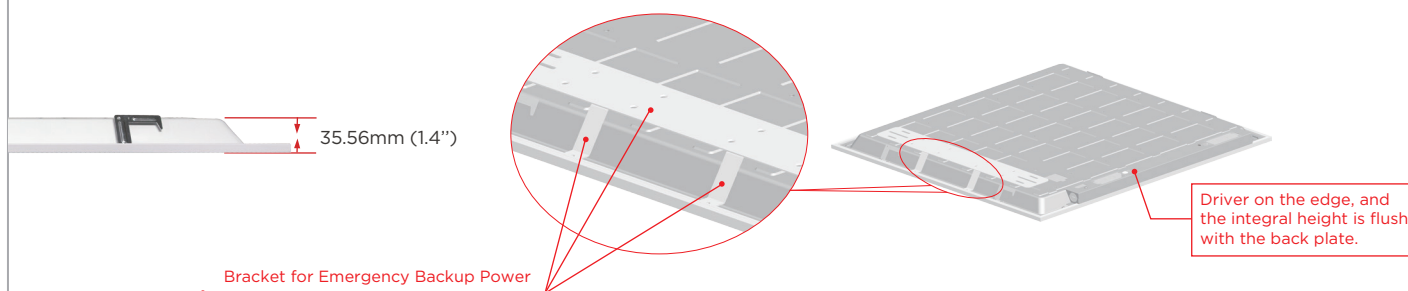
Height	Average Lux (lx)	Light range (dia.)
1M	361.3	304.58cm
2M	90.32	609.17cm
3M	40.14	913.75cm
4M	22.58	1218.33cm
5M	14.45	1522.92cm



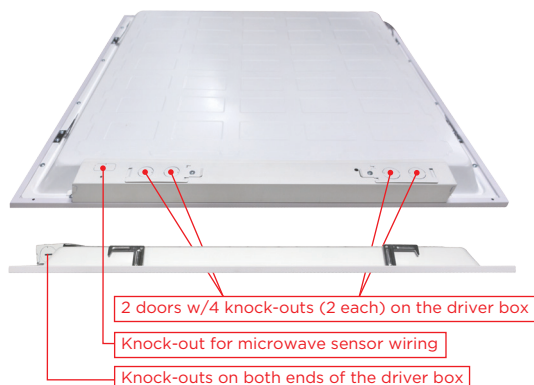
Steel base & Aluminum frame



Show Details



Driver Profile



Packaging

1pcs/CTN G.W.:2.5 kgs

Dimension: 49.02"L x 13.15"W x 2.64"H (1245mm x 33.12mm x 67mm)

40' HQ	3100 PCS
40' GP	2600 PCS
20' GP	1300 PCS

