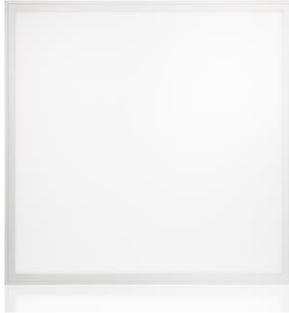# KLB25PLDXX22-P

Advantages:

➤ UL, DLC Premium certification with isolated external power supply
➤ Perfect light Uniformity
➤ PF>0.95, Power Efficiency: >0.87
➤ LGP 4mm thick
➤ 5 years warranty
➤ High efficiency: 125lm/w
➤ CRI: Ra>80
➤ Both dimmable & Non-dimmable
➤ Energy-saving& Super bright , saving 75% energy compared with traditional panel lights

Technical Characteristics:

Color Temprature	3000K, 4000K, 5000K	LED Type	SMD 2835
CRI	>82	Frame color	Silver/ White
Lumen	3125lm±5%lm	Dimension	603 x 603 mm
Input Power	25W		
Lumen Efficacy	125 LM/W		
Input Voltage	100-277Vac 50/60Hz		
Power Supply	External Constant Current Power Supply		
PFC	>0.9		
Dimmable	Dimmable & non-dimmable		

Application:

➤ Hotels / Meeting Rooms
➤ Factories / Offices / Car parks /Schools
➤ Hospitals / Supermarkets / Railway Stations& Airports

Technical Specifications

Listings:

DLC Listing

UL Number : E485941

Waterproof Rating - IP65

Others

UL Number : E485941

Operating conditions:

Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%- 90% RH
Storage Temperature	-30℃ TO 80℃
Application	Indoor light
Storage Humidity	10%- 95%RH

603mm
603mm
front view
side view
45mm
10.6mm

Warranty time: 5 years

To prevent injury or damage to property, this product must be installed in accordance to National Electrical Code (NFPA70) in the US or Canadian Electrical Code (CSA 22.1) in Canada.

Risk of fire or electric shock. The electrical rating of these products are 100-277 Vac, the installer must determine whether they have 100-277 V at the luminaire before installation.

Risk of fire or electric shock. Installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
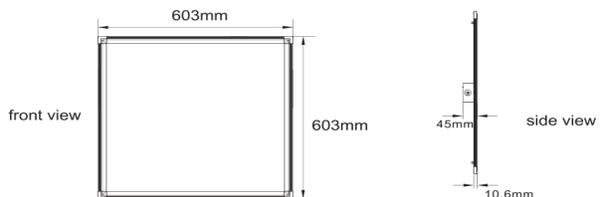
To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Disconnect power before installing the product or servicing it.

Wait until fixture has cooled down before installing or servicing the fixture.
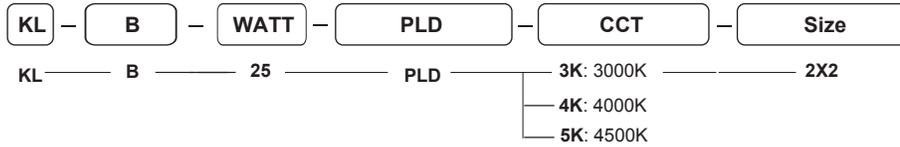
Min. 90°c Supply Conductors

Warranty Period assumes that the Products are operated for less than 8 hours per day.
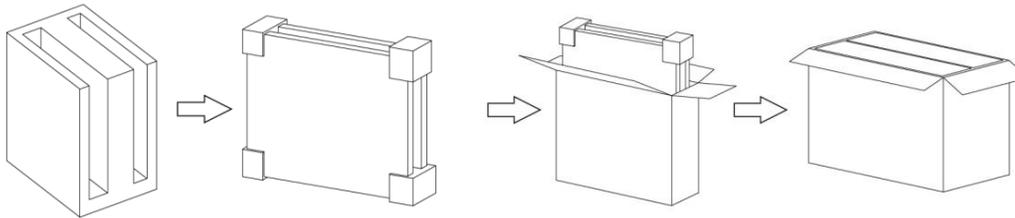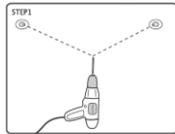
KLB25PLDXX22-P

Order Information

KL	–	B	–	WATT	–	PLD	–	CCT	–	Size

KL ——— B ——— 25 ——— PLD ——— **3K**: 3000K ——— **2X2**
                                4K: 4000K
                                5K: 4500K

KL	–	B	–	25	–	PLD	–		–	

Package

Lamps Net Weight: 4.7 Kg/PC

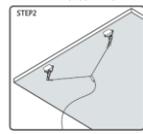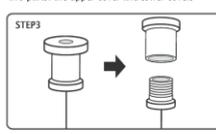| Size	Carton Size	G.W/Carton	Quantity/Carton
2x2'	680x240x670mm	17.6 Kg	4

Installation Intructions

1. Suspended

STEP1 According to the width of the panel light, drill 2 mounting holes on the mounting position
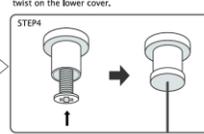
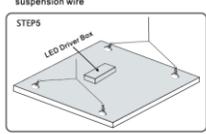STEP2 Button the panel light with the dog buckle of the equipped rope.

STEP3 Twist off the rope grab device, and divide it into two parts: the upper cover and lower cover.

STEP4 Fix the upper cover into prepared mounting holes with self–tapping screws (not included), and then twist on the lower cover.

STEP5 Connect LED panel light by the hook of suspension wire

2. Surface Mount

screw
" L" frame " U" frame
① Assemble the frame well

ceiling
Drill a Hole With 6mm Diameter Drill Bit
Inflatable Colloidal Particle
Fix Screw Ceiling Frame
② Fix the frame on ceiling

③ Take out one " L" bracket from the frame

ceiling
④ Insert LED panel to the frame

Led Panel Light

⑤ Fix " L" b racket to the frame

⑥ Installation is complete