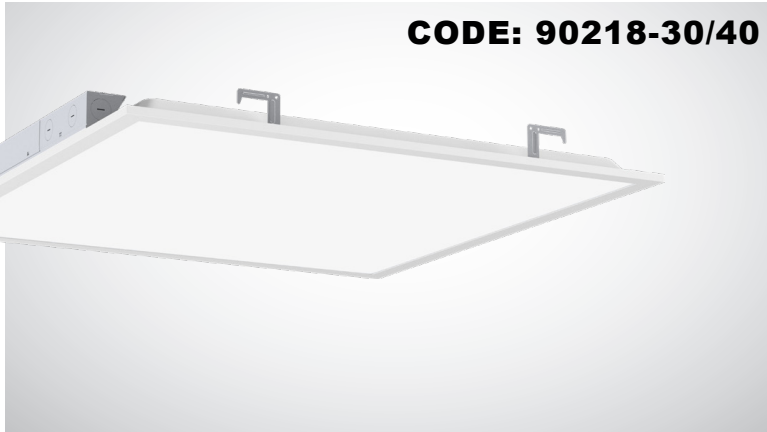


LED BACK-LIT PANEL LIGHT - Watt and CCT Selectable

CODE: 90218-30/40



Application: Office, school, conference room, hospital, and more commercial spaces

Product Description

LED Back-Lit Panel is a direct lighting product with high lumen efficiency. It makes full use of all light and is more cost effective compared with edge lighting LED panel light. Adopt optical lens to offer a uniform light effect. With integrated iron plate, providing great thermal management.

Feature

- Uniform light effect with optic lens.
- Integrated iron plate design provides excellent thermal management.
- Direct light design provides more even light distribution and longer lifespan
- High Lumen Efficiency: 130LM/W

Certifications



SPECIFICATIONS:

Model No.	CODE: 90218-30/40	CODE: 90218-40/50
Wattage	30W/40W	40W/50W
Size	2x2	2x4
Lumens	3900 LM/5200LM	5200 LM/6500LM
Rated Input Voltage(V)	AC100-277V	
Light Source	SMD	
CCT	CCT Selectable: 3000K/4000K/5000K	
CRI	≥80	
Beam Angle (°)	120°	
Electrical Class	Class I	
Lumen Efficiency	130 Lm/W	
Color Rendering Index	Ra>70	
Materials of Optics	PMMA(Lens)	
Working Temperature	-4 ° F ~+122 ° F / -20°C ~40°C	
Storage Temperature	-4 ° F ~+149 ° F / -20 ° C ~ +65 ° C	
Environment Location	IP 20 – Indoor Only	
Lifespan	> 50000H	
Lampshell	White	
DLC ID	30W: LLLBTD 40W: XXXDAG	40W: PPSVS 50W: PPSVT
Package Info	25.19" x 25.59" x 4.33"	49.61" x 25.59" x 4.33"
PC/ Master Pack	2	2
Weight	12.58 LB	23.19 LB

OPTIONAL ACCESSORIES

Type	Image	Size
Surface Mount Kit		Available in 2x2 and 2x4
Emergency Back Up		Available in 8W and 15W

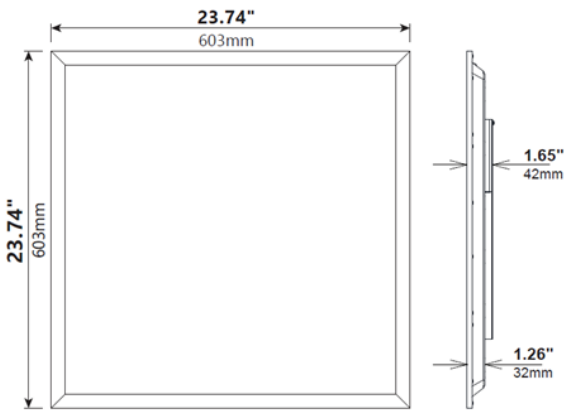
ORDERING CODE DEFINITION

EXAMPLE: HY-PB-30W2X2-40K-P

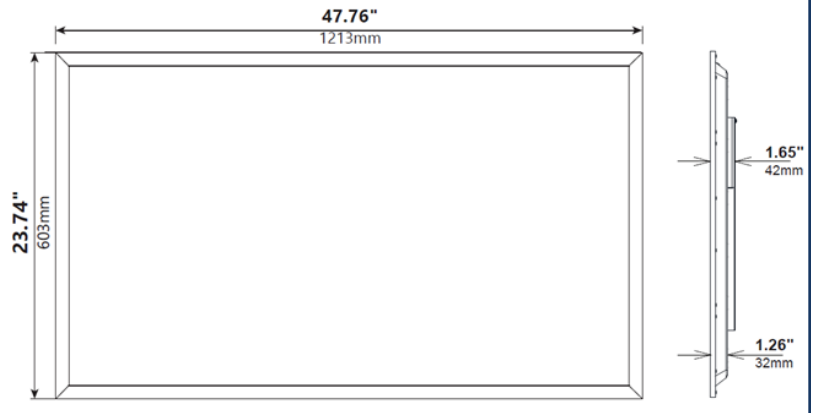
Company Code	Product	Power	Size	CCT	P
LPT	PB: LED Backlit Panel	30W/40W 40W/50W	2x2 2x4	CCT Selectable: 3000K/4000K/5000K	P: DLC Premium Listed

PRODUCT DIMENSION

2X2



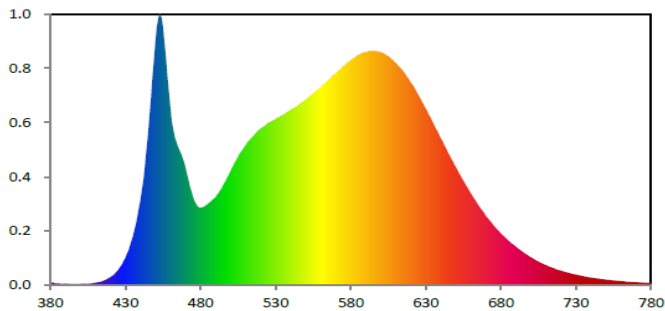
2X4



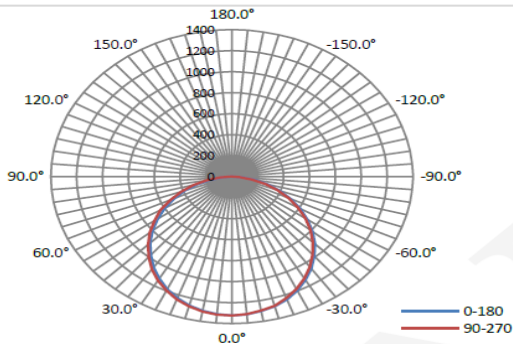
PHOTOMETRIC REPORT

30W

Spectral Power Distribution

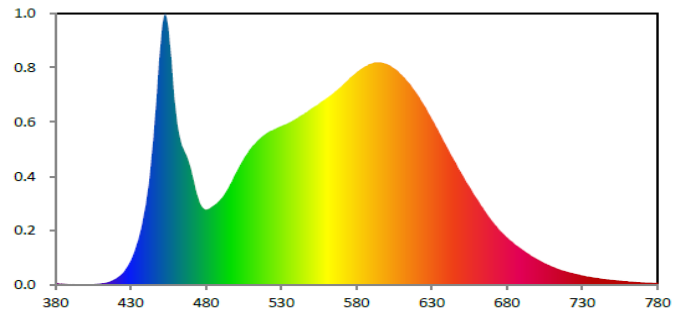


Luminous Intensity Distribution

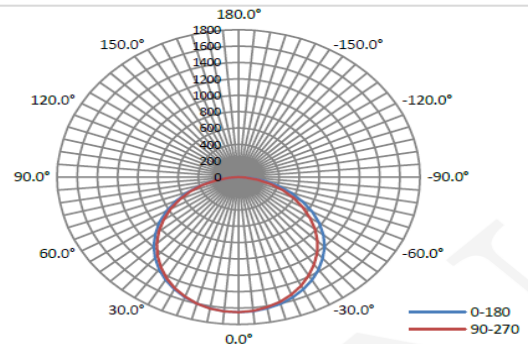


40W

Spectral Power Distribution

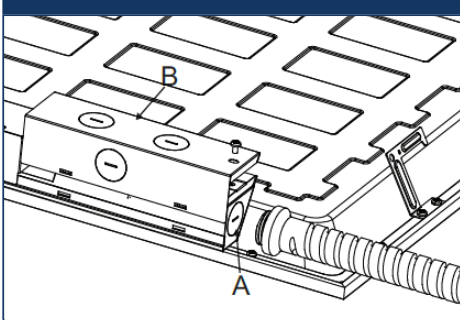


Luminous Intensity Distribution



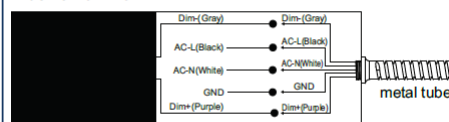
WIRING GUIDE

1. Remove the knock down hole on box by screwdriver

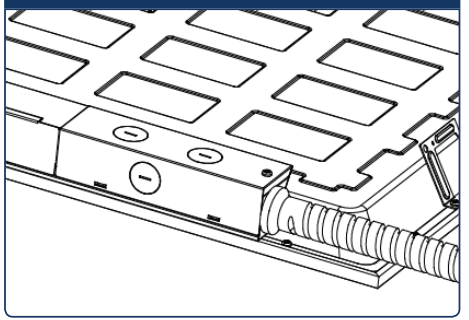


2. Connect the wire as the picture showing

JUNCTION BOX

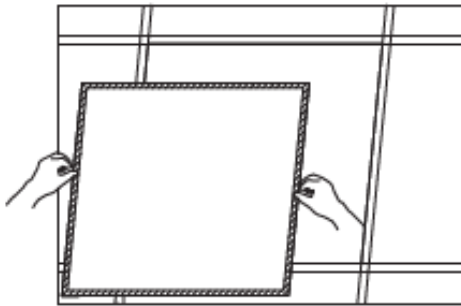


3. Cover the driver box and tighten it



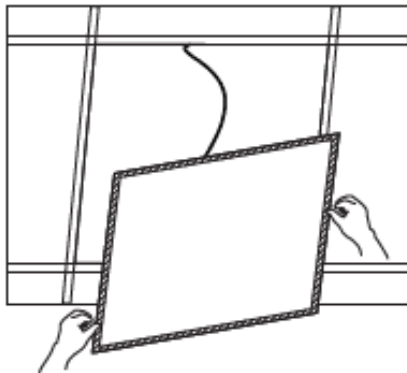
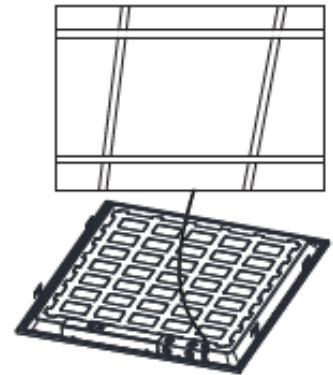
PRODUCT DIMENSION

RECESSED



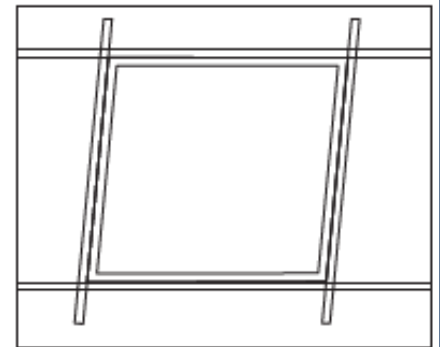
←
① Remove the ceiling plaster slab.

② Feed the main AC wire in driver terminal block respectively, connect the panel light and driver.
→

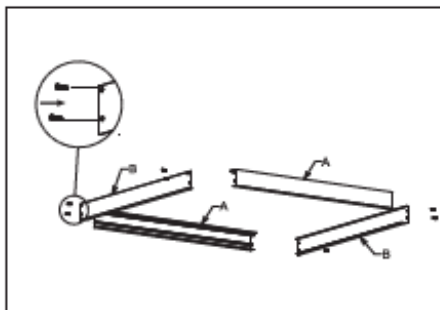


←
③ Fix the panel light into plaster ceiling.

④ Make sure the led panel light is firmly fixed, turn on the power.
→

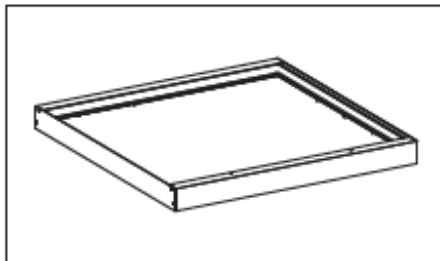
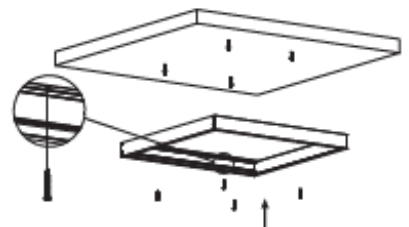


SURFACE MOUNTED



←
① Assemble the surface mounted frame and fix by screws.

② knock the plastic anchor into ceiling, fix the surface mounted frame on the ceiling by screws.
→



↓
④ Fix the side frame back by screw.

③ Unscrew the side frame then take out, connect the panel light to power supply, insert the panel light into the frame.
↓

↑
⑤ Make sure the frame and panel light are firmly fixed, turn on the power.

