HONYA Lighting
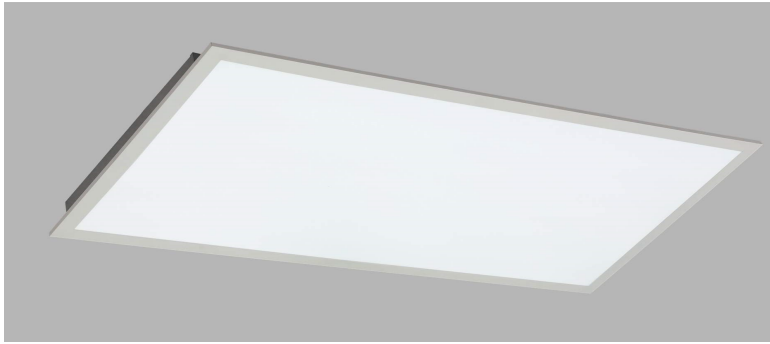
Project Name: _____

Date: _____ **Note:** _____

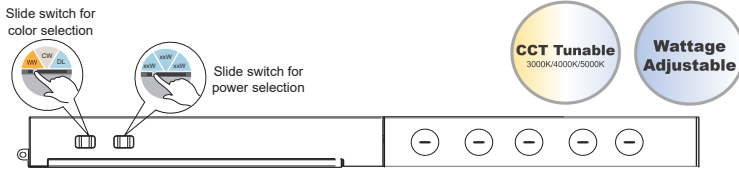## LED BACK-LIT PANEL LIGHT - Watt and CCT Selectable

Slide switch for color selection

Slide switch for power selection

CCT Tunable 3000K/4000K/5000K

Wattage Adjustable

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.

Certifications

120° | PF 0.9 | CRI ≥80 | HOURS 50000 | ETL Listed Intertek | 5 Years warranty | FC | DLC PREMIUM

SPECIFICATIONS

Model No.	HY-PB-1X4P-3W3CCT	HY-PB-2X2P-3W3CCT	HY-PB-2X4P-3W3CCT	HY-PB-2X4PH-3W3CCT
Wattage	20W/30W/40W		30W/40W/50W	40W/50W/60W
Size	1'x4'	2'x2'	2'x4'	
Lumens	2600/3900/5200 LM		3900/5200/6500 LM	5200/6500/7800 LM
Rated Input Voltage(V)	AC100-277V			
Dimming	0-10V Dimmable			
CCT	3K/4K/5K Selectable	3K/4K/5K or 4K/5K/6K Selectable	3K/4K/5K Selectable	4K/5K/6K Selectable
CRI	≥80			
Beam Angle (°)	120°			
Electrical Class	Class I			
Lumen Efficiency	130 Lm/W			
Color Rendering Index	Ra>70			
Lens	Translucent White			
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	P2U165MP	PYKN0DJH	PLW4UJM5	PGFOO0AG
Package Info	49.6" x 13.6" x 4.33"	25.19" x 25.59"x4.33"	49.61" x 25.59" x 4.33"	
PC/ Master Pack	2	2	2	
Weight	14LB	12 LB	23 LB	

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

OPTIONAL ACCESSORIES

Type	Image	Size
Surface Mount Kit		Available in all 3 sizes
Emergency Back Up		Available in 8W and 15W

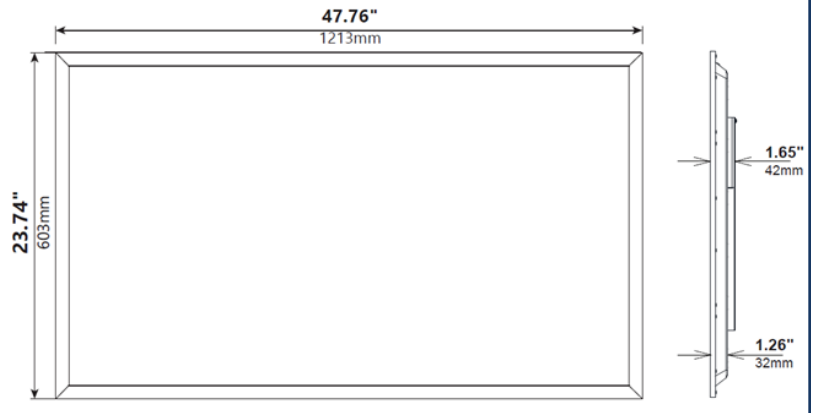## ORDERING CODE DEFINITION

EXAMPLE: HY-PB-2X2P-3W3CCT

Company Code	Product	Size	P	Power: 3W	CCT: 3CCT
HY	PB: LED Backlit Panel	2'x2' / 1'x4' / 2'x4'	P: DLC Premium Listed	2'x2' 1'x4' : 20W/30W/40W 2'x4': 30W/40W/50W or 40W/50W/60W	CCT Selectable: 4K/5K/65K or 3K/4K/5K

2X2

23.74"
603mm

23.74"
603mm

1.65"
42mm

1.26"
32mm

2X4

47.76"
1213mm
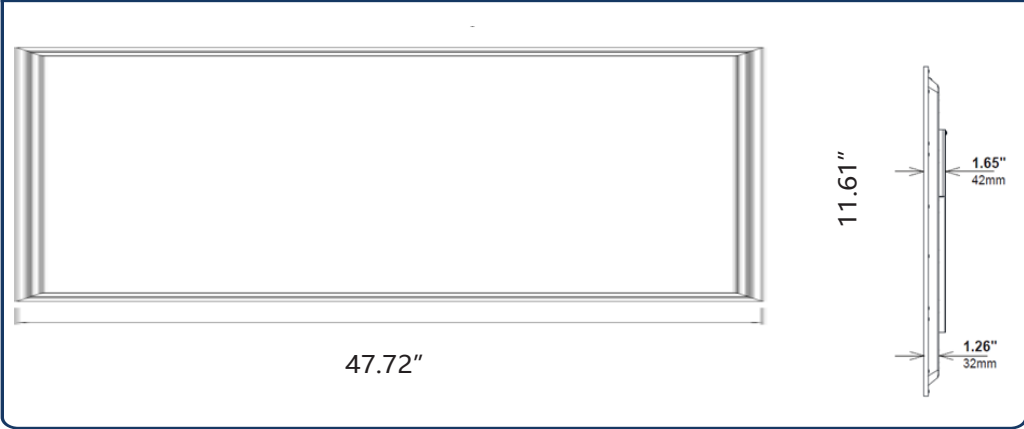
23.74"
603mm

1.65"
42mm

1.26"
32mm
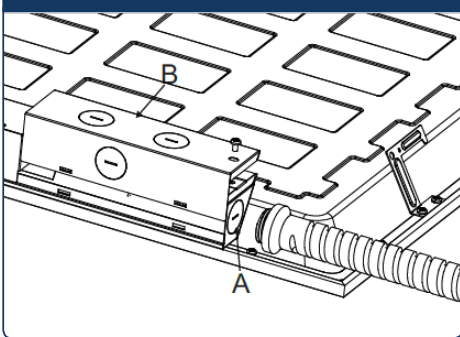
1x4

11.61"

1.65"
42mm

1.26"
32mm

47.72"
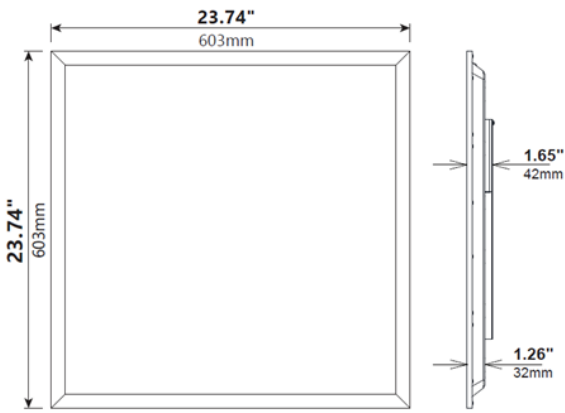
WIRING GUIDE

1. Remove the knock down hole on box by screwdriver

B

A

2. Connect the wire as the picture showing

JUNCTION BOX

Dim-(Gray)	Dim-(Gray)
AC-L(Black)	AC-L(Black)
AC-N(White)	AC-N(White)
GND	GND
Dim+(Purple)	Dim+(Purple)

metal tube
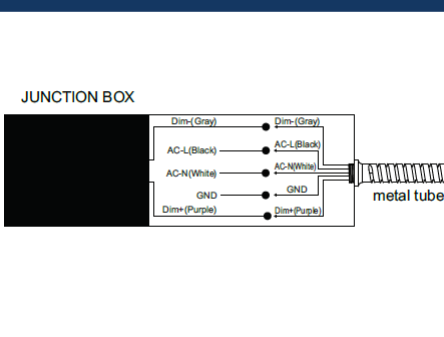
3. Cover the driver box and tighten it
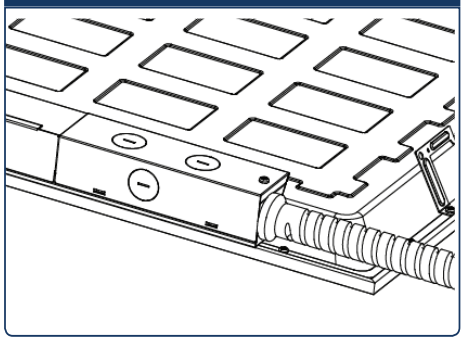
Watt and CCT Selectable

1'x4' and 2'x2

Watt

40W	30W	20W

pre-set   Watt:40w

CCT

5000K	4000K	3000K

pre-set   CT:5000K

2'x4'

Watt

50W	40W	30W

pre-set   Watt: 50w

CCT

5000K	4000K	3000K

pre-set   CT:5000K
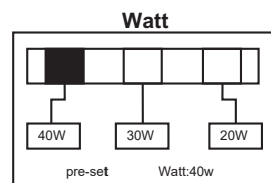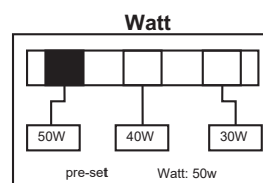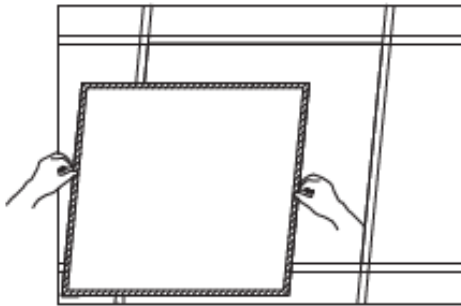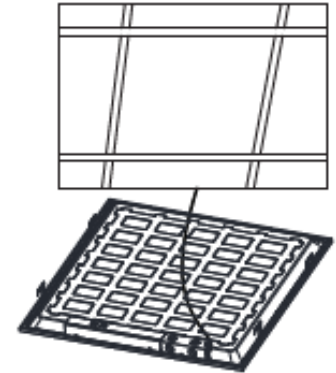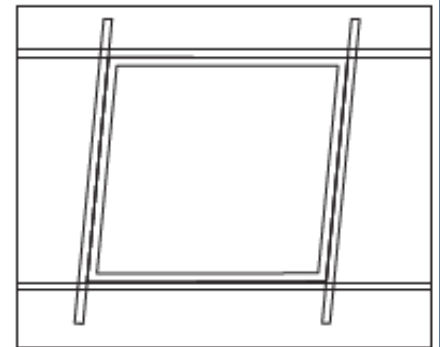
RECESSED

① Remove the ceiling plaster slab.

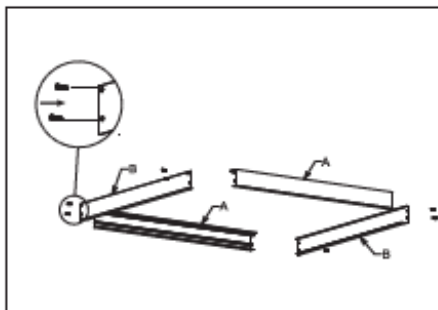② Feed the main AC wire in driver terminal block respectively, connect the panel light and driver.

③ Fix the panel light into plaster ceiling.

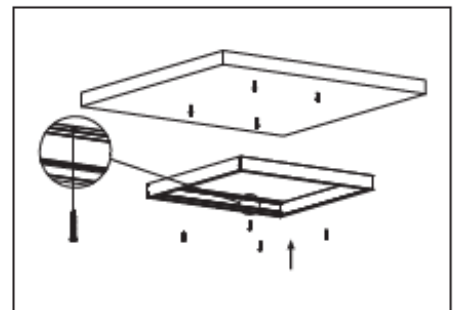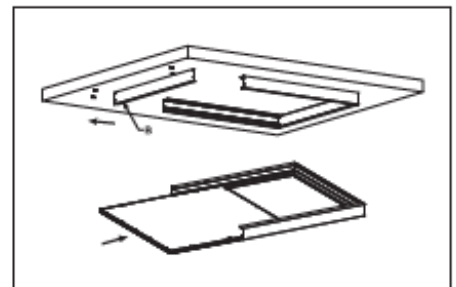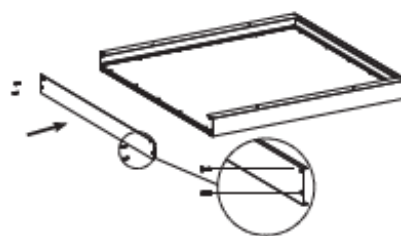④ Make sure the led panel light is firmly fixed, turn on the power.

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.

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

④ Fix the side frame back by screw.

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