EnVisionLED™

Back-lit LED Panel
3-Power + CCT Selectable

2X4

2X2

1X4

The EnVision LED Back-lit Panel has a unique modern design configured to combine high performance LED chips and our leading technology diffuser, which makes the ideal solution for any commercial lighting need. Now, with power changing and selectable color temperatures, these panels will suit all of your needs! This high efficient luminaire provides long-life and uniform illumination, in addition to being equipped with a 0-10V dimmable driver.

Applications:

- Suspended Installation
- Commercial Lighting
- Recessed Lighting
- General Indoor Lighting

Product Information:

- Even light distribution
- Damp location rated
- 110° Beam angle
- Dimmable: Compatible with 0-10V dimmers down to 5%
- No yellowing of the lens

Watts	Lumens
20W	2,200
30W	3,300
40W	4,400
50W	5,500

Ordering Information

L E D - B P L - *Size/Wattage* - T R I - *Accessories* - *BMS* - *EMB* - *Warranty*
  [1]   [2]   [2]   [3]   [4]   [5]   [6]

[1] Product	[2] Size/Wattage	[2] Color	[3] Accessories	[4] BMS	[5] EMB	[6] Warranty
LED-BPL Back-lit Panel	**1X4-3M40** 20/30/40W (110lm/w)	**TRI** 35/40/50K	**(Blank)** None	**(Blank)** None	**(Blank)** None	**(Blank)** 5 Year (incl.)
	2X2-3M40 20/30/40W (110lm/w)		**SM** Surface Mount Frame Kit (3.5" Height)	**BMS** Bi-Level Motion Sensor	**EMB** Emergency Backup (External 15W)	**10YR** 10 Year
	2X4-3M50 30/40/50W (110lm/w)		**FLNG** Flange (Drywall) Kit	**LRD** Bi-Level Motion Sensor Ceiling Application		
			SK Suspension Kit			

3CCT 30/40/50K | 0-10V Dimmable | DLC | cULus LISTED

FEATURES

Unique Back-Lit Design
The unique back-lit design provides a diffuse, shadow-less light

Powder-Coated white frame

Frosted Lens
No UV, no yellowing no LGP

Emergency Backup
Optional 90 minute emergency backup

Integrated Driver
Flicker-free integrated driver, 0-10V dimmable

3-Power + CCT Selectable
Choose between 3 different wattages and 3 different color temperatures with just the flick of a switch

Selectable Power:
20/30/40W (1x4/2x2)   30/40/50W (2x4)

Selectable Color: 35/40/50K

Red   Green
Emergency   Charging   TEST

Sticky Slim Test Button
Test button will be pre-installed to the flange of the fixture. No need for external junction box for test switch

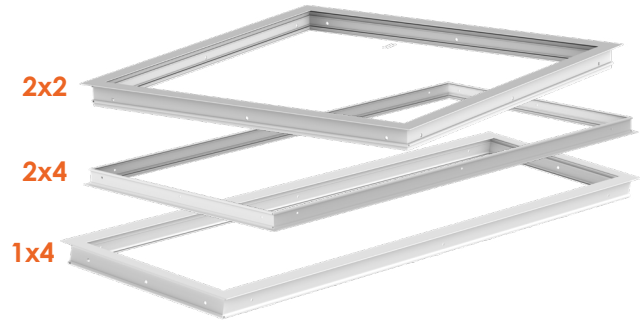*Works for Drop Ceiling, Flange, Surface Mount Application*
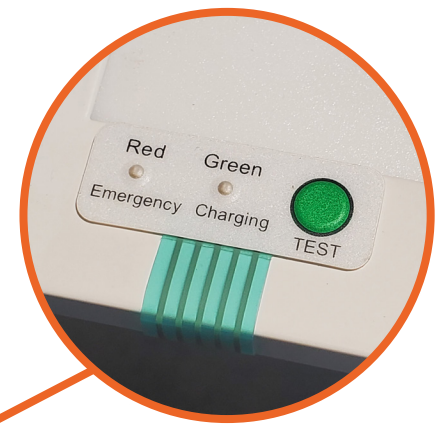
Optional Accessories

Surface Mount Frame

2x2

2x4

1x4

Flange (Drywall) Kit

2x2

2x4

1x4

Ceiling Cut Out Dimensions:
1X4: 12.5" X 48.5"
2X2: 24.5" X 24.5"
2X4: 24.75" X 49"

Emergency Backup

Suspension Kit

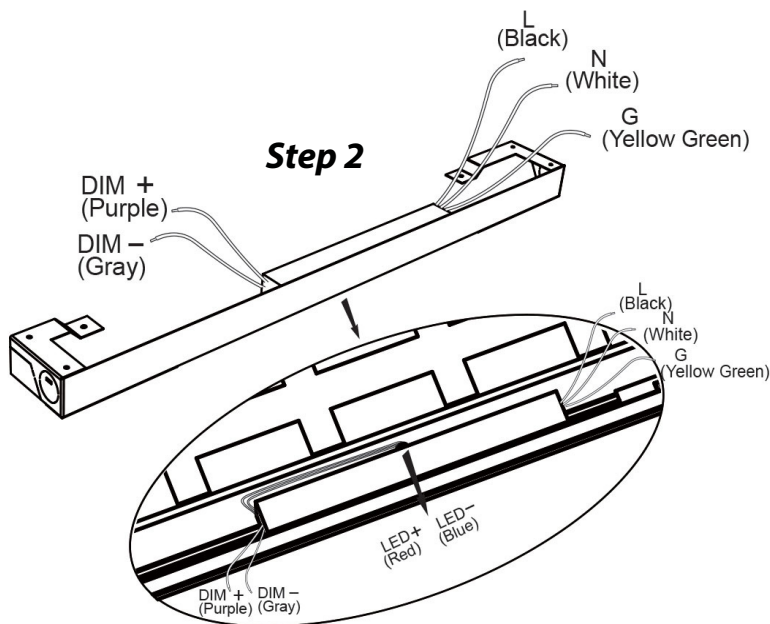# Panel Accessories

Model	Description
LED-PNL-1X4-SM	Surface Mount Frame 1x4
LED-PNL-2X2-SM	Surface Mount Frame 2x2
LED-PNL-2X4-SM	Surface Mount Frame 2x4
LED-PNL-1X4-FLNG	Flange (Drywall) Kit for Panels 1x4
LED-PNL-2X2-FLNG	Flange (Drywall) Kit for Panels 2x2
LED-PNL-2X4-FLNG	Flange (Drywall) Kit for Panels 2x4
LED-PNL-1X4-SK	Suspension Kit for Panels 1x4
LED-PNL-2X2-SK	Suspension Kit for Panels 2x2
LED-PNL-2X4-SK	Suspension Kit for Panels 2x4
LED-EMB-15W-LV-SS	External 15W Emergency Backup
HD407V-CR	Bi-Level Motion Sensor for each individual fixture
DS-LRD509	Bi-Level Motion Ceiling Sensor for group of fixtures

EnVisionLED™

Installation Instructions
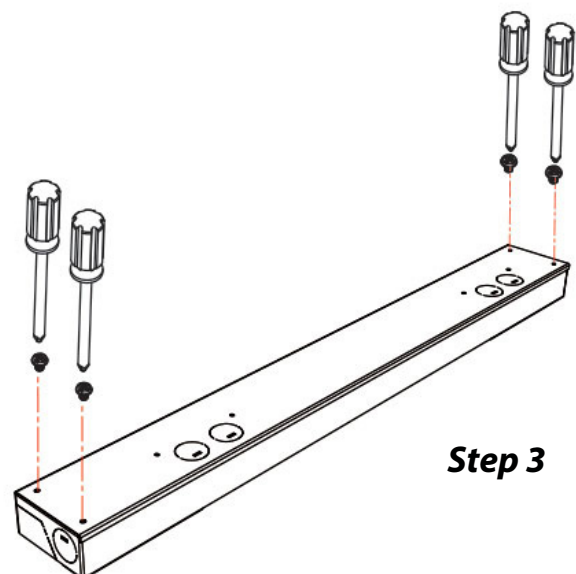
Regular Installation

Step 1: Open the cover of junction box with phillips screwdriver

Step 1
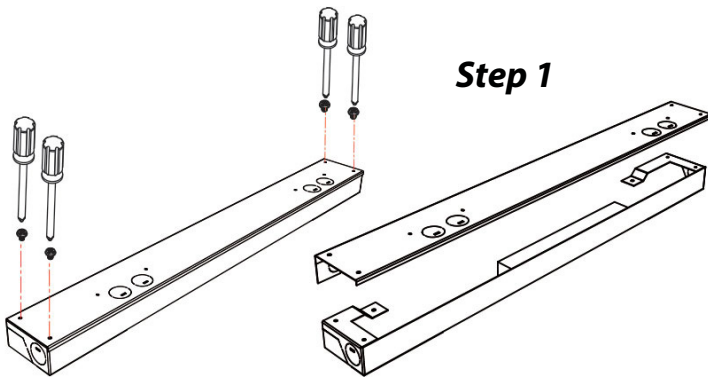
STEP 2: For AC input, connect neutral wire (White) to AC-N, Live wire (Black) to AC-L and Ground wire (Yellow Green) to the screw wire logo. For 0-10V dimmer wiring: connect the dimmer+ wire to the DIM+, connect the dimmer- wire to the DIM-.

Step 2

L (Black)
N (White)
G (Yellow Green)

DIM + (Purple)
DIM − (Gray)

L (Black)
N (White)
G (Yellow Green)

LED+ (Red) LED− (Blue)
DIM + (Purple) DIM − (Gray)

Step 3: Put the cover back and tighten screws

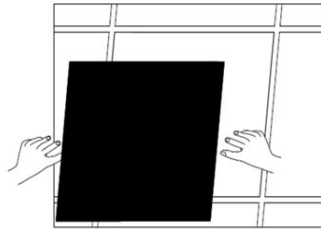*Step 3*

Installation Instructions
Recessed Installation in Suspended Grid Ceiling
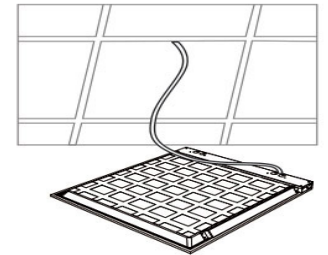
Step 1: Move away ceiling tile

Step 2: Connect power supply
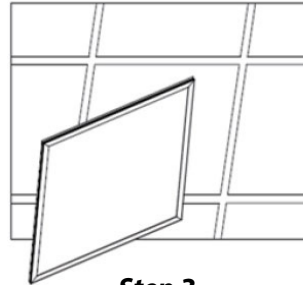
Step 3: Put the panel light into framework
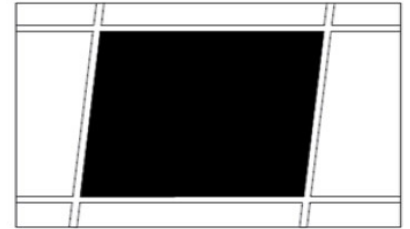
Step 4: Finish the installation
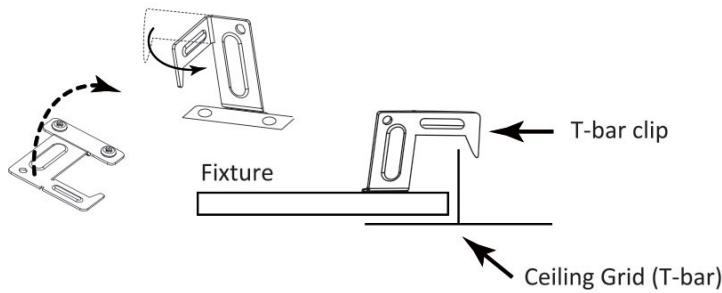
T-Bar clips should be bent out to provide additional safety and support. Additional support means may be required by local or national codes. Hold provided may be used to further secure fixture from above.

Step 1

Step 2

Step 3

Step 4

T-bar clip

Fixture

Ceiling Grid (T-bar)

Dimensions

47.64"
0.35"
1.57"
11.86"
0.82"

1X4

47.68"
0.35"
1.57"
23.70"
0.82"

2X4

23.74"
0.35"
1.57"
23.74"
0.82"

2X2