



A stylish and innovative way to add light to nearly any room, the Zolu Lighting LED Backlit Panels 3CCT with color-tunable technology, are like having three different luminaires and can be made and remade, so you can truly fit these fixtures into any space. Manufactured for even light distribution at cost savings, with ETL and DLC certificate, 0-10V Dimmable, with 50,000 hours of long LED life, and IP40 rated for damp locations, this LED Backlit Panels to offer premium quality. Available in 2x2, 1x4 and 2x4 sizes.

LED

Backlit Panel 3CCT & Wattage Changeable

Features and benefits

- Zolu Lighting quality and reliability
- IP40 suitable for damp locations
- 0-10V dimmable
- Highly energy efficient - up to 125lm/W
- Pendant, recessed and surface mounted options
- 3CCT tunable

Applications

- Schools, hospitals, offices, hallways, stairways
- Living room and kitchen, factories, warehouse, industrial facilities

Technical specifications

Product code	Power	Light output	Size	Dimensions
ZLCWBP1D3CCT	25W / 30W / 40W	5000lm max.	1'x4'	303x1213mm
ZLCWBP2D3CCT	25W / 30W / 40W	5000lm max.	2'x2'	603x603mm
ZLCWBP4D3CCT	30W / 40W / 50W	6250lm max.	2'x4'	603x1213mm



Main voltage	100-277V - 50/60Hz
Power factor	≥0.9
THD	<20% @230V
IP rating	IP40
CCT	3500K/4000K/5000K Tunable
CRI	Ra>80
Lens angle	120°
Dimmable	0-10V Dim
Certificates	ETL - DLC
Warranty	5 Year

Accessories

- | | | | | | |
|------------|--|-----------|---------------------------------------|-----------|--|
| - ZLBP1-SN | Suspension kit for 1'x4' LED panel Light | - ZLBP1-S | Surface kit for 1'x4' LED panel Light | - ZLBP1-R | Recessed kit for 1'x4' LED panel Light |
| - ZLBP2-SN | Suspension kit for 2'x2' LED panel Light | - ZLBP2-S | Surface kit for 2'x2' LED panel Light | - ZLBP2-R | Recessed kit for 2'x2' LED panel Light |
| - ZLBP4-SN | Suspension kit for 2'x4' LED panel Light | - ZLBP4-S | Surface kit for 2'x4' LED panel Light | - ZLBP4-R | Recessed kit for 2'x4' LED panel Light |

• NOTE: To change the color temperature or wattage, first, turn off the fixture before moving the switch. NOT doing this may cause damage to the controller and void the warranty.

Surface Kit for LED Backlit Panel

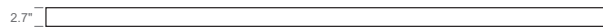
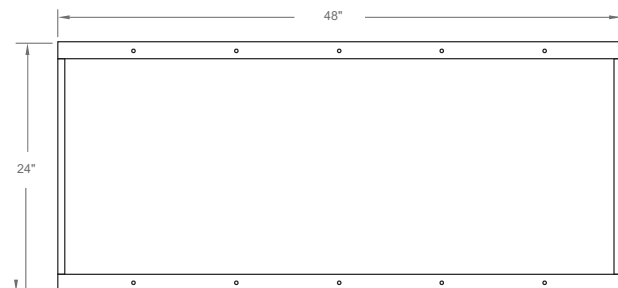
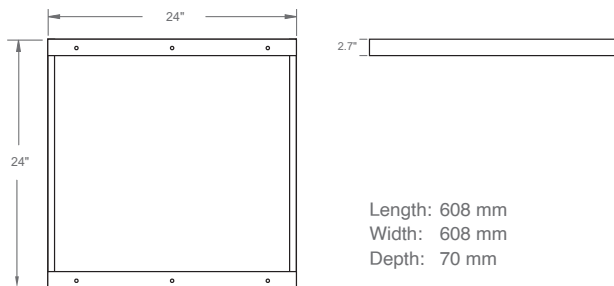
Specially designed for Zolu LED Panels and ideal for installation on sheetrock ceiling, these surface kits are an accessory that provides an aesthetically pleasing style and a low-profile silhouette.

Construction

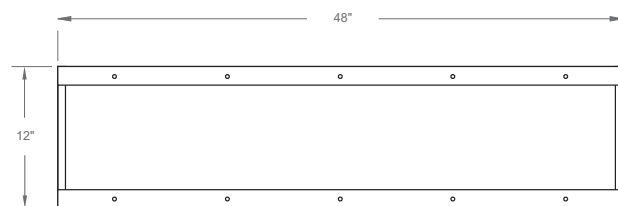
- Durable 18 gauge aluminum frame; 0.067" thick (1.7mm)
- Post-painted in white powder coat paint
- Easy to assemble for quick field installation
- Low-profile design

Compliance

- Recognized Luminaire Fitting
- Kits were tested with ZOLU LED Backlit Panels 3CCT to ensure compatibility



Length: 1218 mm
Width: 608 mm
Depth: 70 mm



Length: 1218 mm
Width: 304 mm
Depth: 70mm

Technical Parameters

Product Code	Size	Dimensions (L * W * D)	Finish	Zolu LED Backlit Panel Compatibility
ZLBP2-S	2 x 2	608mm x 608mm x 70mm	White	ZL40WBP2D3CCT
ZLBP4-S	2 x 4	1218mm x 608mm x 70mm	White	ZL50WBP4D3CCT
ZLBP1-S	1 x 4	1218mm x 304mm x 70mm	White	ZL40WBP1D3CCT

NOTE: LED Backlit Panel not included. Sold separately.

Recessed Kit for LED Backlit Panel

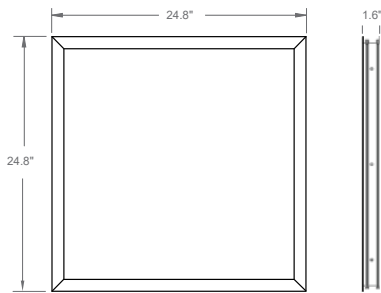
Specially designed for Zolu LED Flat Panels and ideal for installation on drywall ceiling, these recessed kits are an accessory that provides a perfect square fit due to its extruded aluminum construction with mitered corners.

Construction

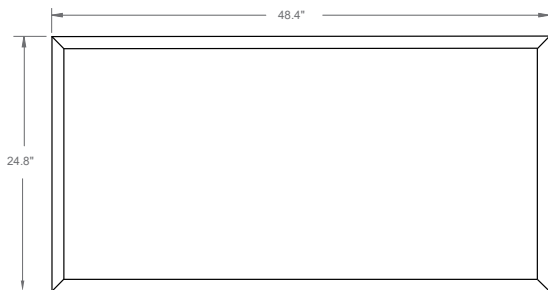
- Extruded aluminum
- Formulated for high durability and long-lasting color
- Easy to assemble for quick field installation
- Mitered corners for perfect square fit

Compliance

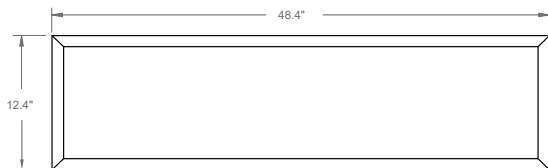
- Recognized Luminaire Fitting
- Kits were tested with ZOLU LED Backlit Panels 3CCT to ensure compatibility



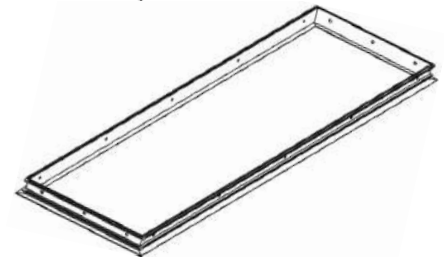
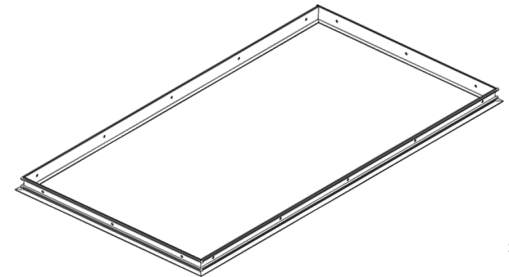
Length: 630 mm
Width: 630 mm
Depth: 41 mm



Length: 1230 mm
Width: 630 mm
Depth: 41 mm



Length: 1230 mm
Width: 315 mm
Depth: 41 mm



Technical Parameters

Product Code	Size	Dimensions (L * W * D)	Finish	Zolu LED Backlit Panel Compatibility
ZLBP2-R	2 x 2	630mm x 630mm x 41mm	White	ZL40WBP2D3CCT
ZLBP4-R	2 x 4	1230mm x 630mm x 41mm	White	ZL50WBP4D3CCT
ZLBP1-R	1 x 4	1230mm x 315mm x 41mm	White	ZL40WBP1D3CCT

NOTE: LED Backlit Panel not included. Sold separately.

Backlit Panel 3CCT & Wattage Changeable Installation

WARNING ⚡

1. Use a qualified electrician for installation of this lighting fixture.
2. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
3. All electrical connections must be in accordance with local and National Electrical Code.
4. Switch ON only after complete installation and examination of the circuit.



CAUTION ⚠

Make sure that the mounting surface or structural member used for installation can support the weight of LED Panel.

Turn OFF power supply before starting any installation. Read instructions and check you have all the tools and accessories to complete the installation correctly.

• NOTE: To change the color temperature or wattage, first, turn off the fixture before moving the switch. NOT doing this may cause damage to the controller and void the warranty.

Installation procedure

1

2

3

4

Remove the knock-down hole on box by screwdriver (part A), remove screw and take out driver cover (part B)

Connect the wire as the picture showing.

Cover the driver box and tighten it with a screwdriver. Finish connection.

Select the CCT or power needed before turn ON and installation.

Recessed installation (Suspended ceiling)

1

2

3

4

Remove the ceiling plaster slab.

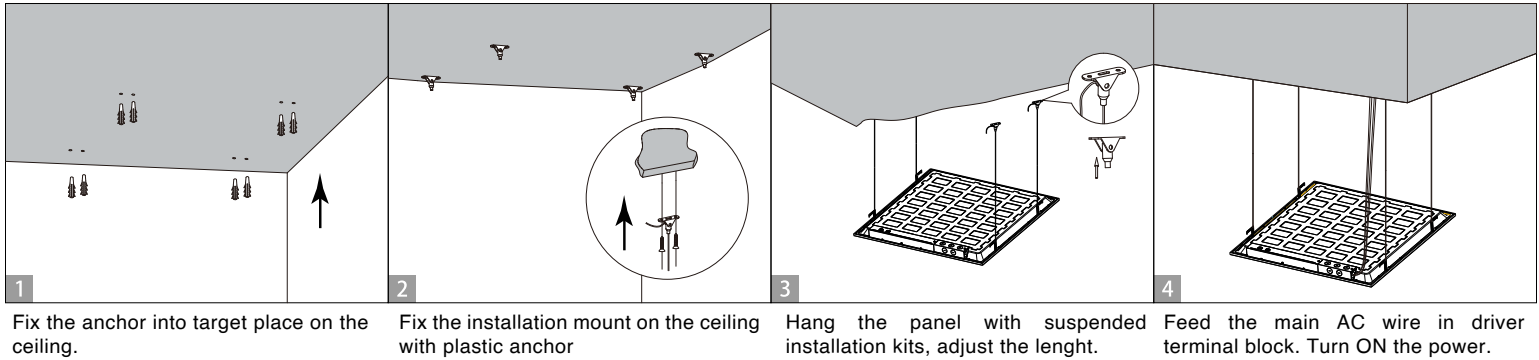
Feed the main AC wire in driver terminal block respectively, connect the panel light and driver.

Fix the panel light into the plaster ceiling.

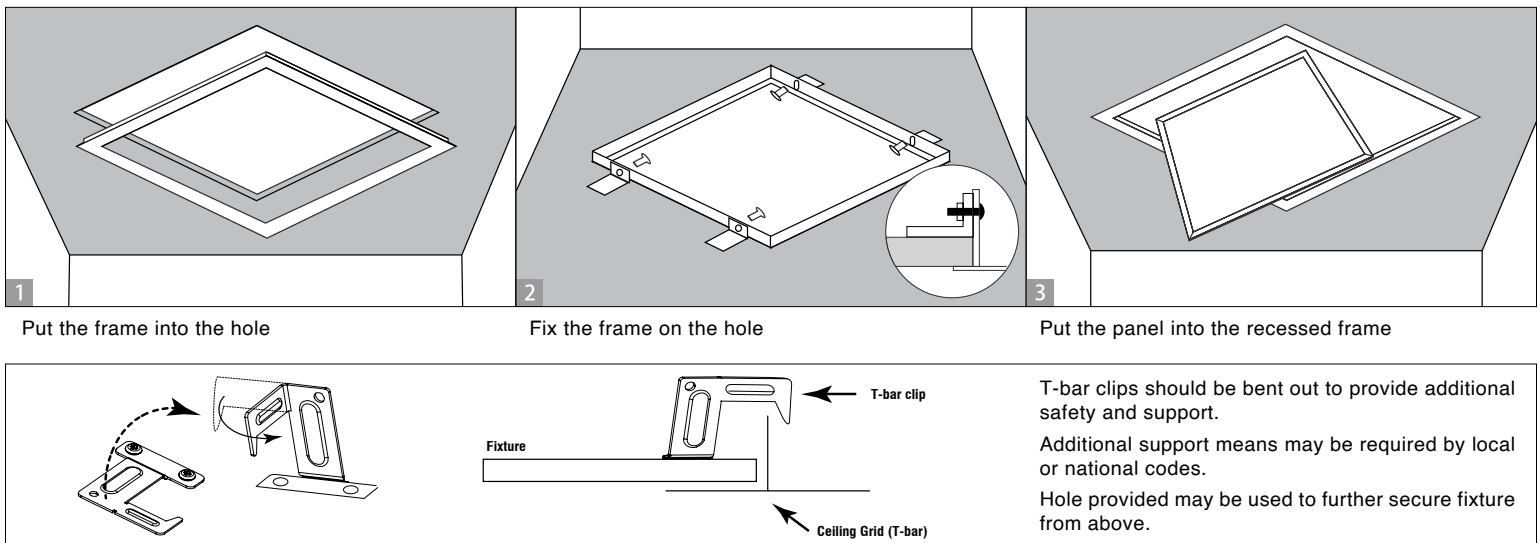
Make sure the LED panel light is firmly fixed, turn ON the power.

Backlit Panel 3CCT & Wattage Changeable Installation

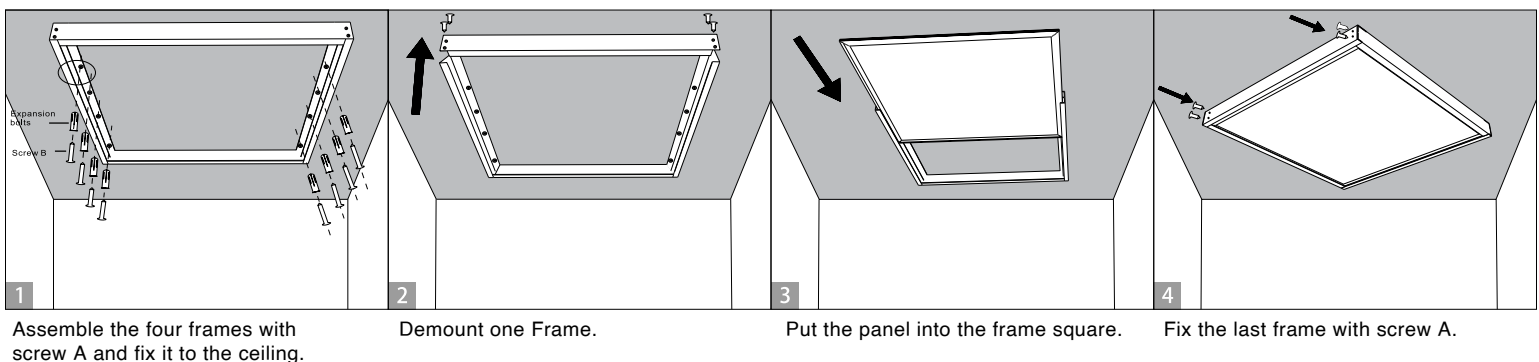
Suspended Mounted installation



Recessed Mounted installation



Surface Mounted installation



• NOTE: To change the color temperature or wattage, first, turn off the fixture before moving the switch. NOT doing this may cause damage to the controller and void the warranty.