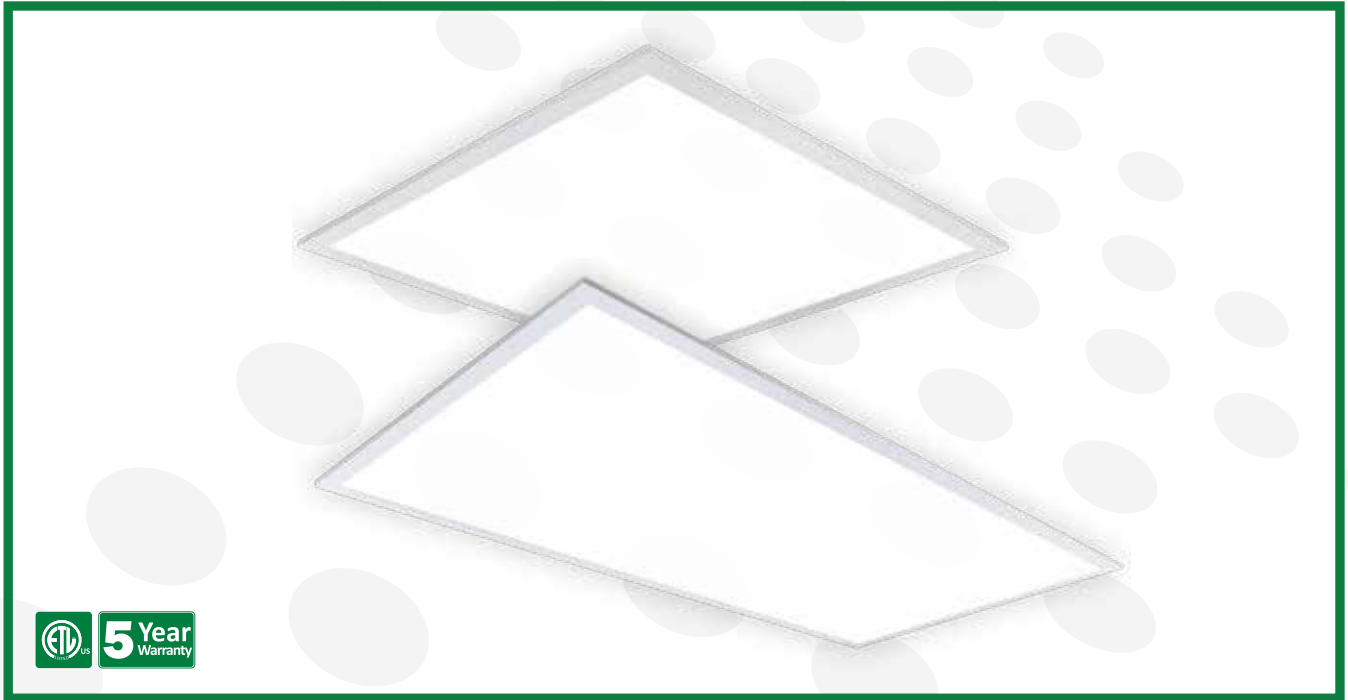




# ECOPANEL™

## Backlit Panel



| SKU #  | DLC Model         |
|--------|-------------------|
| 157062 | BLT-BL22-S72-3065 |
| 156995 | BLT-BL24-S72-3065 |

Beyond LED Technology's ECOPANEL LED Backlit Panels offer exceptional value with ultra-thin, super-bright performance and uniform illumination, all while being one of the most economical options available. These panels provide outstanding energy efficiency and offer adjustable wattage and CCT options, allowing for maximum flexibility to meet the lighting needs of any environment at a low price point. Designed with a sleek backlit design, the ECOPANEL provides soft, ambient lighting that enhances the atmosphere of any space. The slim profile and advanced LED technology make the ECOPANEL the ideal choice for both renovations and new construction projects. Whether installed in commercial buildings, offices, hospitals, libraries, hotels, or corridors, these panels deliver high-quality and affordable performance. Featuring a PS lens for uniform, glare-free lighting, the ECOPANEL ensures a comfortable and economical lighting experience. It can be recessed, suspended, or surface-mounted, offering versatile installation options.

### Product Features

- Up to 125 lm/W
- Available in 2x2 & 2x4
- Adjustable wattage
- Adjustable CCT
- 0-10V Dimmable
- 120° Beam Angle
- White housing
- Input Voltage 100-277VAC
- ETL & DLC listed
- 5-year warranty

# ECOPANEL™

## Backlit Panel



| SKU    | ADJ. WATT               | MAX LUMENS | ADJ. CCT                | INPUT VOLTAGE | CRI | SIZE | LIGHT SPREAD | CONSTRUCTION | DIMMING | CERTIFICATIONS |
|--------|-------------------------|------------|-------------------------|---------------|-----|------|--------------|--------------|---------|----------------|
| 157062 | 20W/25W/30W/<br>35W/40W | 5000       | 3K/3500K/4K<br>5K/6500K | 100-277V      | >80 | 2X2  | 120°         | Aluminum+PC  | 0-10V   | ETL & DLC      |
| 156995 | 30W/40W/50W/<br>60W/72W | 9000       | 3K/3500K/4K<br>5K/6500K | 100-277V      | >80 | 2X4  | 120°         | Aluminum+PC  | 0-10V   | ETL & DLC      |

SKU: 157062 / 2x2

### Specifications

| Parameter           | Description           | Value                                 |
|---------------------|-----------------------|---------------------------------------|
| General Performance | Model #               | BLT-BL22-S72-3065                     |
|                     | Adjustable Watt       | 20W/25W/30W/35W/40W                   |
|                     | Max Lumens            | 5000                                  |
|                     | Lumen Efficacy        | Up to 125LM/W                         |
|                     | Color Temperature     | 3000K / 3500K / 4000K / 5000K / 6500K |
|                     | CRI (Ra)              | >80                                   |
|                     | Light Spread          | 120°                                  |
|                     | Diffuser Type         | PS Cover                              |
| Electrical          | Input Voltage         | 100-277Vac                            |
|                     | Frequency             | 50/60Hz                               |
|                     | THD                   | <10%                                  |
|                     | Dimming               | 0-10V Dimmable                        |
|                     | Power Factor          | ≥0.95                                 |
|                     | Flicker Free          | Yes                                   |
| Physical            | Driver Model          | N/M                                   |
|                     | Operating Temperature | -20°C ~+35°C                          |
|                     | Operating Humidity    | 20% - 75%                             |
|                     | Storage Humidity      | N/A                                   |
|                     | LED Brand             | Everfine                              |
|                     | LED Type              | SMD2835                               |
|                     | LED QTY               | -                                     |
|                     | Construction          | Metal Housing + PS Cover              |
| Qualification       | Housing Color         | White                                 |
|                     | IP Rating             | IP20                                  |
|                     | Warranty              | 5 Years                               |

BACKLIT PANEL



# ECOPANEL™

## Backlit Panel

SKU: 156995 / 2x4

### Specifications

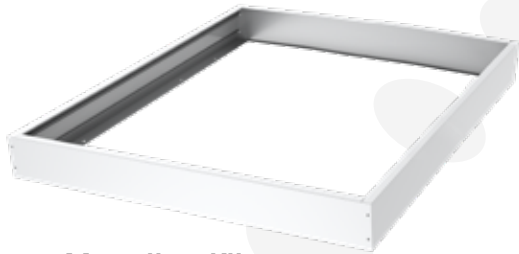
| Parameter           | Description           | Value                                 |
|---------------------|-----------------------|---------------------------------------|
| General Performance | Model #               | BLT-BL24-S72-3065                     |
|                     | Adjustable Watt       | 30W/40W/50W/60W/72W                   |
|                     | Max Lumens            | 9000                                  |
|                     | Lumen Efficacy        | Up to 125LM/W                         |
|                     | Color Temperature     | 3000K / 3500K / 4000K / 5000K / 6500K |
|                     | CRI (Ra)              | >80                                   |
|                     | Light Spread          | 120°                                  |
|                     | Diffuser Type         | PS Cover                              |
| Electrical          | Input Voltage         | 100-277Vac                            |
|                     | Frequency             | 50/60Hz                               |
|                     | THD                   | <10%                                  |
|                     | Dimming               | 0-10V Dimmable                        |
|                     | Power Factor          | ≥0.95                                 |
|                     | Flicker Free          | Yes                                   |
| Physical            | Driver Model          | N/M                                   |
|                     | Operating Temperature | -20°C ~+35°C                          |
|                     | Operating Humidity    | 20% - 75%                             |
|                     | Storage Humidity      | N/A                                   |
|                     | LED Brand             | Everfine                              |
|                     | LED Type              | SMD2835                               |
|                     | LED QTY               | -                                     |
|                     | Construction          | Metal Housing + PS Cover              |
| Qualification       | Housing Color         | White                                 |
|                     | IP Rating             | IP20                                  |
|                     | Warranty              | 5 Years                               |

# ECOPANEL™

## Backlit Panel



### Optional Accessories



Surface Mounting Kit  
SKU: 157062 / 2 x 2



Surface Mounting Kit  
SKU: 157070 / 2 x 4



Suspension Kit



Optional  
Emergency Driver

### Backlit Panel



2 x 2



2 x 4

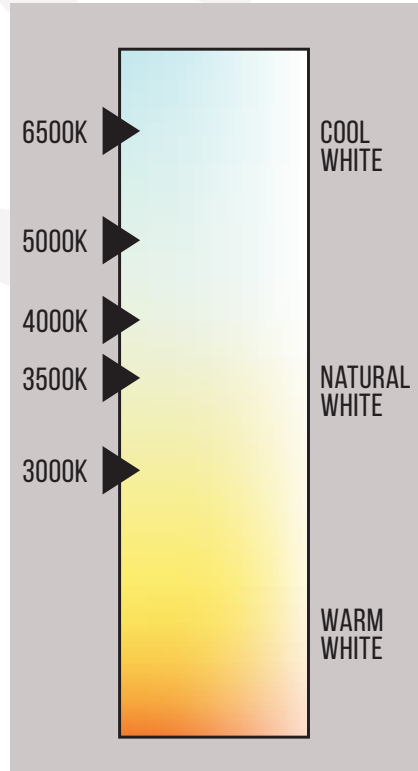
BACKLIT PANEL



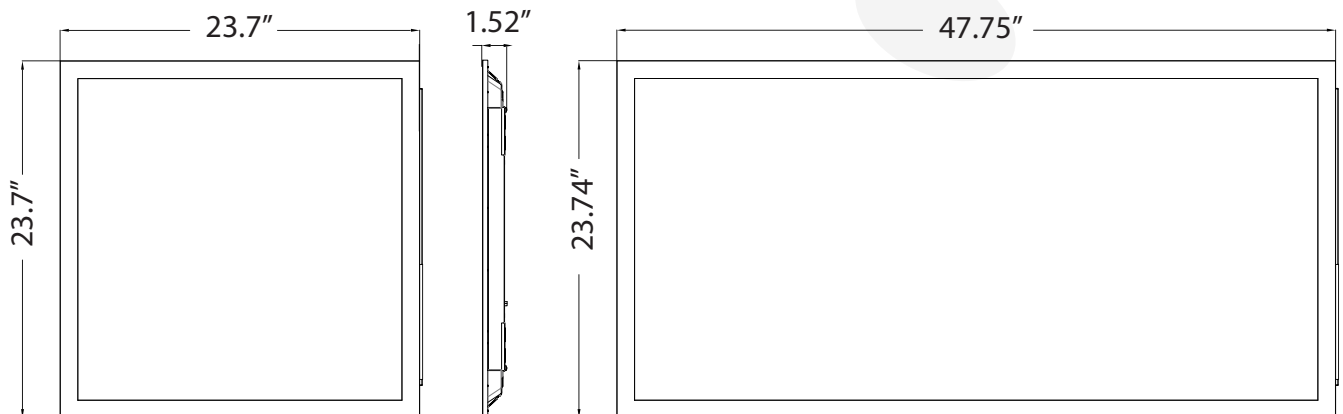
# ECOPANEL™

## Backlit Panel

### Correlated Color Temperature (CCT)

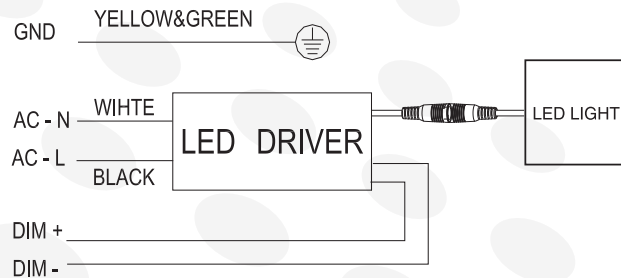
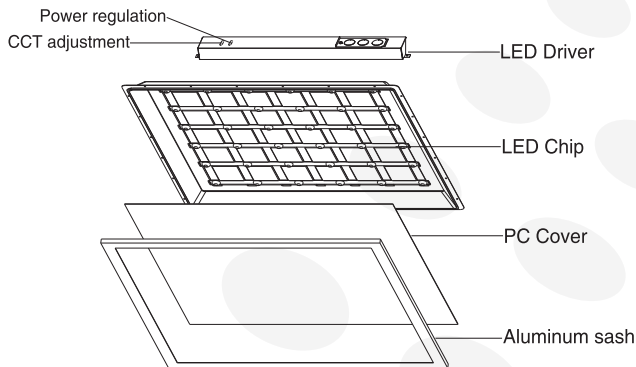


### Dimensions

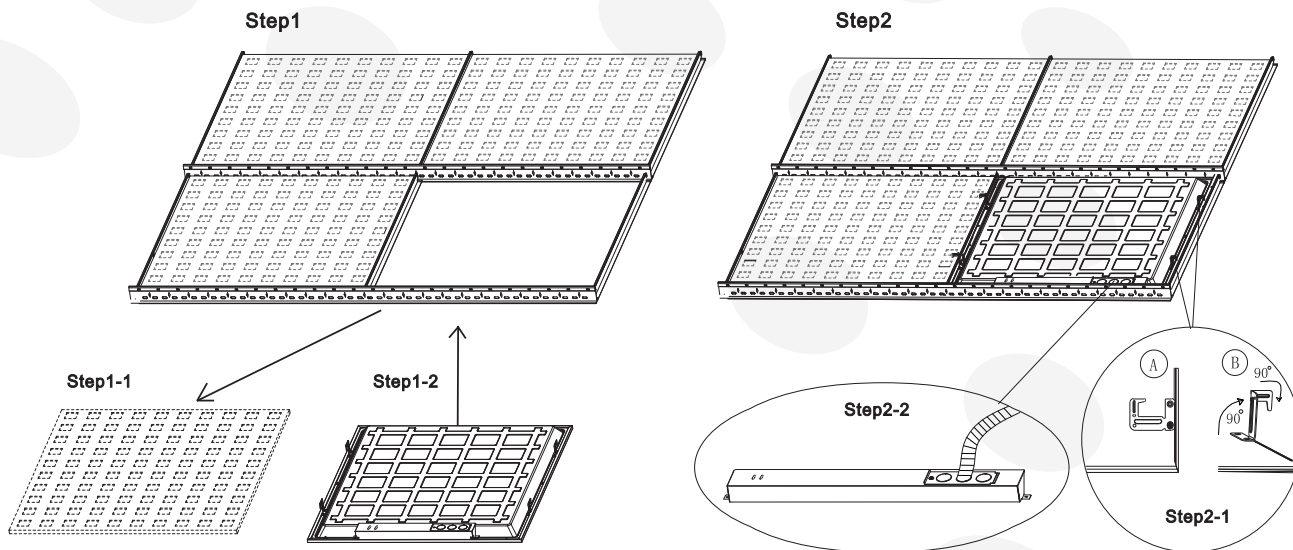




### Installation



### INSTALLATION INSTRUCTION



**Step 1:** Make sure of all the power is off before installing. Remove the one ceiling tile that you need to install light fixture on. Then place the light fixture on the T-bar carefully and make sure it is correctly in place and secure.

**Step 2:** Lift the 4 buckles on the back of the panel up by 90° then bend the top part of the buckles 90° towards the direction where you can anchor the light fixture to the T-bar.

**Step 3:** Place the driver on top of the lighting fixture in the back. Connect the cable between the driver and the lighting fixture. Open the driver's junction box and connect the AC wire to the driver correctly (L=black & N=white)

#### Warning:

Make sure all the power is off before installation.

All the installations are required to be done by professionals.



# ECOPANEL™

## Backlit Panel

### Packaging

| SKU #  | Size  | Box Dimension         | Qty       | Net Weight | Gross Weight |
|--------|-------|-----------------------|-----------|------------|--------------|
| 157062 | 2 x 2 | 25.6" x 6.1" x 25.6"  | 4 Pcs/Box | 15.5LBS    | 18.7LBS      |
| 156995 | 2 x 4 | 49.6" x 6.10" x 25.6" | 4 Pcs/Box | 35.3LBS    | 39.7LBS      |

### Application



### Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)