

# PLB3 Series

LED 1X4, 2x2, 2x4 Back-lit Panel

## Fixture Type:

Project Name

Location:

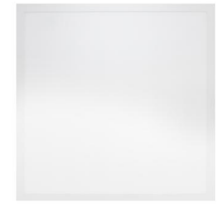
Date:

## Features

- Fully luminous backlit panel available in 1x4, 2x2, 2x4 size.
- 5 Wattage selectable and 5 CCT adjustable, save shelf space and carrying cost.
- Extruded aluminum frame with frosted polystyrene lens provides excellent shielding and uniform luminance.
- Easy recessed installation the back plate includes integral T-bar clips for installation into T-grid ceiling.
- 0-10V dimming dim down to 1%.
- Optional Emergency battery backup and PIR plug and play motion sensor.
- Optional flange mount kit and surface mount kit.



1X4



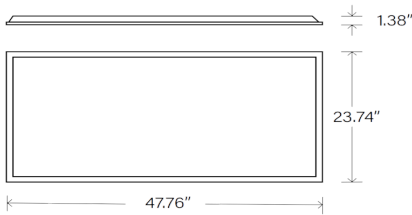
2X2



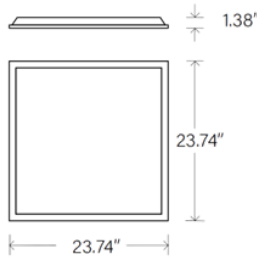
2X4

## Dimensions

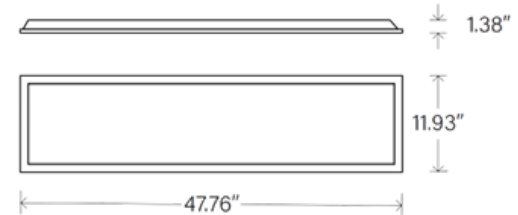
2X4



2X2



1X4



## Specification

<b>Material</b>	Aluminum frame	<b>Efficacy</b>	Up to 125 lm/W
<b>Lens</b>	Frosted Polystyrene	<b>LED Life Span</b>	50,000 hrs
<b>Beam angle</b>	120 degree	<b>Dimmable</b>	0-10V Dimming
<b>IColor Temp</b>	5 CCT 3500K/4000K/5000K/5700K/6500K	<b>Lumen Package</b>	1,950 lm- 9,000 lm
<b>CRI</b>	80	<b>Warranty</b>	5 Years
<b>Input Voltage</b>	120-277V	<b>Ambient Operation Temperature</b>	-20°C (-4°F) ~50° C(122°F)
<b>Installation</b>	Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceiling	<b>Listing</b>	<sup>1</sup> DLC Premium ETL Listed Damp location listed

Note: 1. PLB3 models (1X4, 2X2, 2X4) in all wattages are listed on the DLC Premium Qualified Products List.



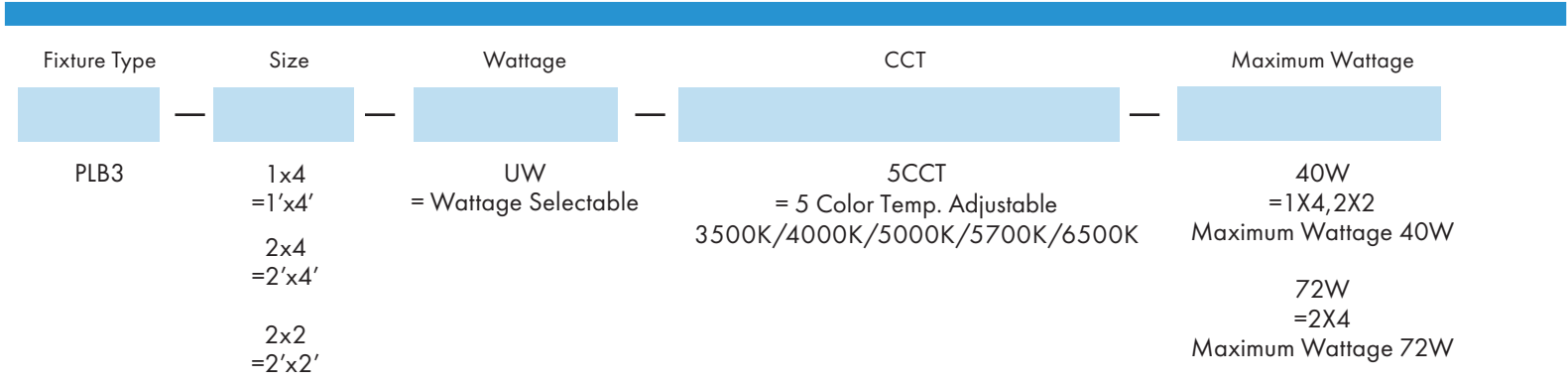
# PLB3 Series

LED 1X4,2x2,2x4 Back-lit Panel

<b>Fixture Type:</b>
<b>Project Name</b>
<b>Location:</b>
<b>Date:</b>

## Ordering Guide

Example: PLB3-2X4UW5CCT-72W-EM-SM24



## Optional Accessories:

### Emergency Battery Backup

EM  
(SKU:EMBK9WH-A-EXT03)  
= 90 min Emergency battery backup, external pre-install.

### Surface Mount Kit

SM22  
(SKU:PL2X2SM)  
= 2X2 Surface Mount Kit  
SM24  
(SKU:PL2X4SM)  
= 2X4 Surface Mount Kit

### Flange Mount Kit

FM24  
(SKU:PL2X4FM)  
=2X4 Flange mount kit  
FM22  
(SKU:PL2X2FM)  
=2X2 Flange mount kit



# PLB3 Series

LED 1X4,2x2,2x4 Back-lit Panel

Fixture Type:

Project Name

Location:

Date:

## Product Information

### PLB3-1X4-40W

WATTAGE	3500K		4000K		5000K		5700K		6500K	
	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
40W	4880lm	122lm/W	4960lm	124lm/W	4950lm	124lm/W	5000lm	125lm/W	5000lm	125lm/W
30W	3720lm	124lm/W	3780lm	126lm/W	3750lm	126lm/W	3810lm	127lm/W	3810lm	127lm/W
25W	3175lm	127lm/W	3225lm	128lm/W	3200lm	129lm/W	3250lm	130lm/W	3250lm	130lm/W
20W	2540lm	127lm/W	2580lm	128lm/W	2550lm	129lm/W	2600lm	130lm/W	2600lm	130lm/W
15W	1905lm	127lm/W	1920lm	128lm/W	1930lm	129lm/W	1950lm	130lm/W	1950lm	130lm/W

### PLB3-2X4-72W

WATTAGE	3500K		4000K		5000K		5700K		6500K	
	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
72W	8800lm	122lm/W	8900lm	124lm/W	8950lm	124lm/W	9000lm	125lm/W	9000lm	125lm/W
60W	7350lm	123lm/W	7450lm	125lm/W	7510lm	125lm/W	7560lm	126lm/W	7560lm	126lm/W
50W	6150lm	124lm/W	6250lm	126lm/W	6300lm	126lm/W	6350lm	127lm/W	6350lm	127lm/W
40W	5000lm	126lm/W	5050lm	128lm/W	5110lm	128lm/W	5160lm	129lm/W	5160lm	129lm/W
30W	3700lm	127lm/W	3800lm	129lm/W	3850lm	129lm/W	3900lm	130lm/W	3900lm	130lm/W

### PLB3-2X2-40W

WATTAGE	3500K		4000K		5000K		5700K		6500K	
	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
40W	4880lm	122lm/W	4960lm	124lm/W	4950lm	124lm/W	5000lm	125lm/W	5000lm	125lm/W
30W	3720lm	124lm/W	3780lm	126lm/W	3750lm	126lm/W	3810lm	127lm/W	3810lm	127lm/W
25W	3175lm	127lm/W	3225lm	128lm/W	3200lm	129lm/W	3250lm	130lm/W	3250lm	130lm/W
20W	2540lm	127lm/W	2580lm	128lm/W	2550lm	129lm/W	2600lm	130lm/W	2600lm	130lm/W
15W	1905lm	127lm/W	1920lm	128lm/W	1930lm	129lm/W	1950lm	130lm/W	1950lm	130lm/W

## PLB3 Series

LED 1X4,2x2,2x4 Back-lit Panel

**Fixture Type:**

**Project Name**

**Location:**

**Date:**

### Optional Accessories

Emergency Battery Backup:

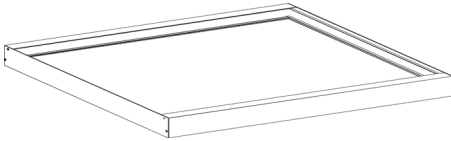


#### Emergency Battery Backup Pre-Installed

**SKU: -EMBK9WH-A-EXT03**

- External battery backup is pre-install by request
- 90 minutes emergency operation produced up to 1,125 lm.

Surface Mount Frame Kit:

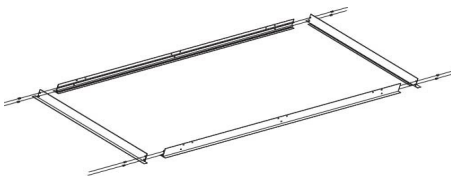


#### Surface Mount Frame Kit

**SKU: PL2X4SM/PL2X2SM**

- Surface mount frame kit for 1x4,2x4 and 2x2 fixtures.

Flange Mount Frame Kit:



#### Flange Mount Frame Kit

**SKU: PL2X4FM,PL2X2FM**

- Flange mount frame kit for 1x4,2x4,and 2x2 fixtures.

## PLB3 Series

LED 1X4, 2x2, 2x4 Back-lit Panel

**Fixture Type:**

**Project Name**

**Location:**

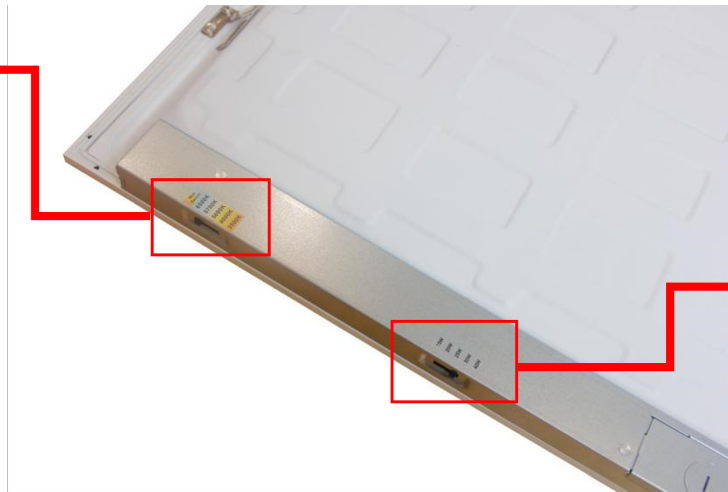
**Date:**

### More Information



CCT Selective

5CCT



Wattage Selective

5Wattage