

PLB Series Back Lit Panel

Fixture Type:

Project Name:

Location:

Date:

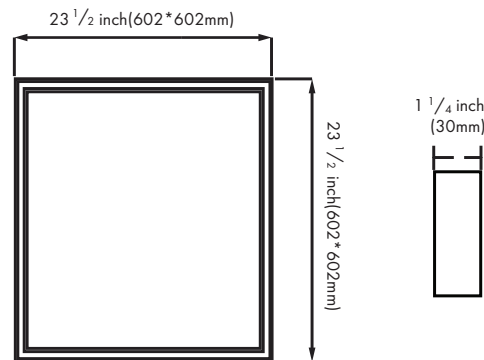
Features

- Aluminum lens frame has a matte white finish
- Housing is die formed cold rolled steel
- Frosted lens provides smooth surface brightness
- T grid mounted standard
- CCT adjustable & wattage selectable
- 0-10 Dimming driver
- Surface mount kit accessories available
- Compatible with external emergency battery

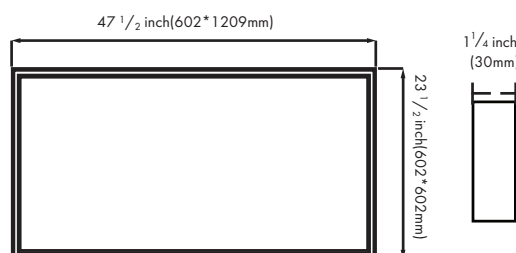


Dimension

PLB 2'X2'



PLB 2'X4'



Product Performance Standard

Size	2'X2' / 2'X4'	Efficacy	Up to 125lm/W
Weight	5lb/8lb	LED lifespan	50,000 Hrs
Color Temp	CCT Adjustable	Dimmable	0-10V Dimming
CRI	80	Warranty	5 Years
Input Voltage	120-277V	Ambient Operation Temperature	-25C° (13°F) ~40C° (104°F)

Ordering Guide

Example: PLB2X2 UWUT

Fixture Type	Size	Wattage	Color Temp.	Voltage	Finish	Optional Accessories
PLB	2x2 2x4	UW (25W/30W/40W) (30W/40W/50W) (Wattage Selectable)	UK (35K/40K/50K) (CCT Adjustable)	Blank = 120-277V	Blank = White	Blank = No Accessories EM = Emergency Battery Backup (-F2EMBK8W170V-EXT) SMF= Surface Mount Frame (PL2X2FMWH) (PL2X4FMWH)

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PLB 2'X2'

3500K			4000K		5000K	
WATTAG	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
25W	2750lm	125lm/W	2750lm	125lm/W	2750lm	125lm/W
30W	3750lm	125lm/W	3750lm	125lm/W	3750lm	125lm/W
40W	5000lm	125lm/W	5000lm	125lm/W	5000lm	125lm/W

PLB 2'X4'

3500K			4000K		5000K	
WATTAG	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
30W	3750lm	125lm/W	3750lm	125lm/W	3750lm	125lm/W
40W	5000lm	125lm/W	5000lm	125lm/W	5000lm	125lm/W
50W	6250lm	125lm/W	6250lm	125lm/W	6250lm	125lm/W

Optional Accessories



External Emergency Battery Backup

- SKU: F2EMBK8W170V-EXT
- Code compliance
- Designed for simple field install
- 90 min run time per NEC
- Professional Bracket Available(sold separately)



Surface Mount Frame

- SKU: PL2X2FMWH , PL2X4FMWH
- Flat Panel Frames mount to the ceiling or wall for a framed in appearance
- Constructed of aluminum and available in white for 2'x2' and 2'x4' backlit panels.

For the accessories detail, please visit www.lironlighting.com/add-on-accessories

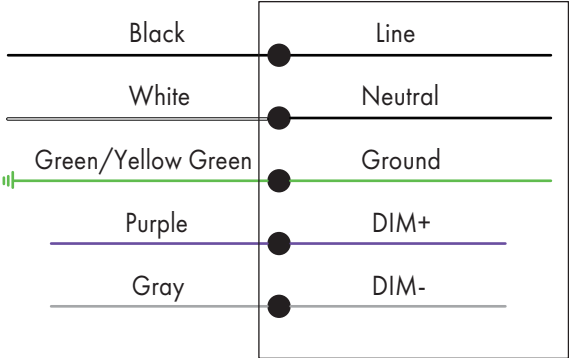


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Wiring diagram

CORD/ SUPPLY WIRING LUMINAIRE



Scan the QR code or visit
www.lironlighting.com/product/plb
for the complete luminaire installation guide.

Note:

