LiRON LiGHTING

PLB Series Back Lit Panel

Fixture Type:

Project Name:

Location:

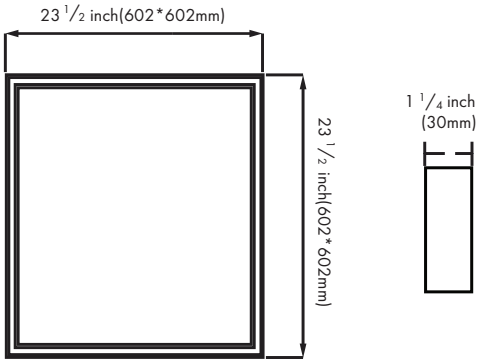
Date:

Features

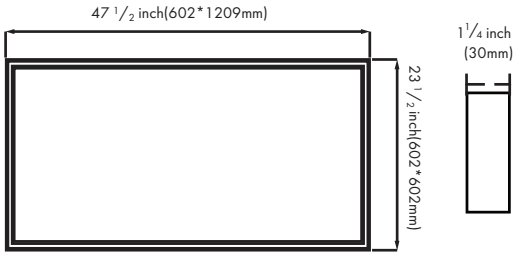
- Aluminum lens frame has a matte white finish
- Housing is die formed cold rolled steel
- Frosted lens provides smooth surface brightness
- T grid mounted standard
- CCT adjustable & watage selectable
- 0-10 Dimming driver
- Surface mount kit accessories available
- Compatible with external emergency 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 (-A-EMBK8WHV-EXT) SMF= Surface Mount Frame (PL2X2FMWH) (PL2X4FMWH)

Last revised : 3-7-2022

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

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PLB Series Back Lit Panel

Fixture Type:
Project Name:
Location:
Date:

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 Batter Backup

- SKU: A-EMBK8WHV-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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PLB Series Back Lit Panel

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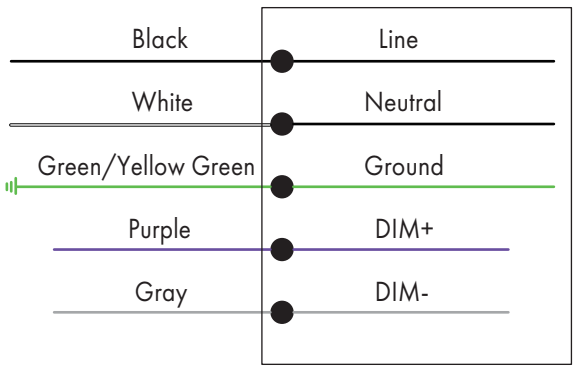
Wiring diagram



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

Note:

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