



## DESCRIPTION

Create a modern look in your space by installing these back-lit LED panel/troffer hybrids. These color and wattage selectable fixtures combine the aesthetic of troffers with the low cost and spatial flexibility of panels.

## FEATURES

- Efficiently replaces up to a 3 lamp fluorescent fixture
- Dimmable with 1-10V dimmers; see Compatible Dimmers section for full list of compatible dimmers
- Light output varies depending on wattage and color temperature selected; see Selectable Table for full breakdown
- Wattage and color temperature is selectable via switches on the driver box; see installation instruction for more information

## LISTINGS

- UL rated for damp locations
- IP20

## PERFORMANCE

- CRI: 80
- CCT: 3500K, 4000K, and 5000K
- LED L70 Life Hours @ 25°C: 100,000 hours

## THERMAL

- -4°F to 122°F (-20°C to 50°C) operating temperature

## ELECTRICAL

- THD: <20%
- Power Factor: 0.9
- Input Voltage: 120-277V
- Dimmable power supply (1-10V)
- Surge Protection: 2kV

## INSTALLATION

- Designed for recessed installation to a T-grid ceiling; see installation instructions for more information

## CONSTRUCTION

- Cold-rolled steel and extruded aluminum housing with white finish
- Frosted polystyrene lens protects LEDs while evenly distributing light

## WARRANTY

- 5 year limited warranty; see [pltsolutions.com](http://pltsolutions.com) for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



## APPLICATIONS

- Conference Rooms
- Retail
- Offices
- Hospitality
- Healthcare
- Schools
- Reception Areas
- Corridors
- Foyer

# PERFORMANCE SUMMARY

Item #	Size	Watts*	CCT*	CRI	Dimming	Voltage	Replaces
PLT-90318	1x4	25/ 30/ 35	3500K/ 4000K/ 5000K	80	1-10V	120-277V	2 Lamp Fluorescent
PLT-90319	2x2	25/ 30/ 35	3500K/ 4000K/ 5000K	80	1-10V	120-277V	2 Lamp Fluorescent
PLT-90320	2x4	30/ 40/ 50	3500K/ 4000K/ 5000K	80	1-10V	120-277V	2-3 Lamp Fluorescent

\*See Selectable Table for full breakdown

# SELECTABLE TABLE

Item #	Wattage	CCT	Lumen	Efficacy
PLT-90318	25	3500K	2900	116
		4000K	2925	117
		5000K	2950	118
	30	3500K	3390	116
		4000K	3420	114
		5000K	3450	115
	35	3500K	3850	110
		4000K	3885	111
		5000K	3920	112
PLT-90319	25	3500K	2900	116
		4000K	2925	117
		5000K	2950	118
	30	3500K	3390	113
		4000K	3420	114
		5000K	3450	115
	35	3500K	3850	110
		4000K	3885	111
		5000K	3920	112
PLT-90320	30	3500K	3480	119
		4000K	3510	117
		5000K	3540	118
	40	3500K	4520	113
		4000K	4560	114
		5000K	4600	115
	55	3500K	5500	110
		4000K	5550	111
		5000K	5600	112

# COMPATIBLE DIMMERS

BRAND	Model	Dim to Off Voltage
LUTRON	NTSTV-DV	0.527V
LUTRON	NFTV	0.515V
LUTRON	DVTV	0.765V
LEVITON	IP710	0.609V
LEVITON	DS710	0.578V
LEGRAND	RH4FBL3PW	0.568V

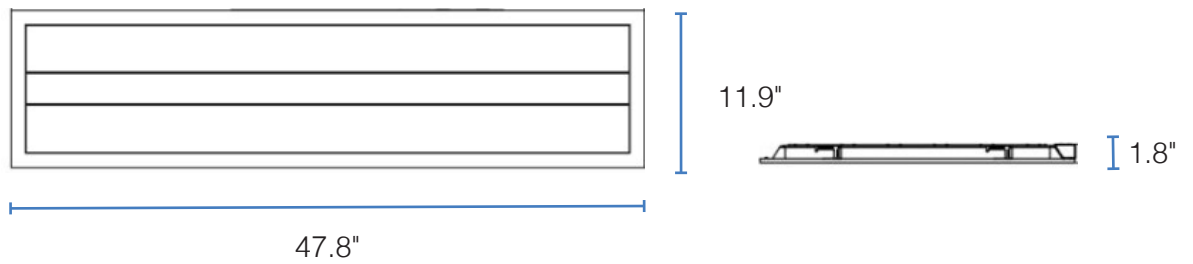
## DIMENSIONS

### 1X4 DIMENSIONS

Length: 47.8"

Height: 1.8"

Width: 11.9"

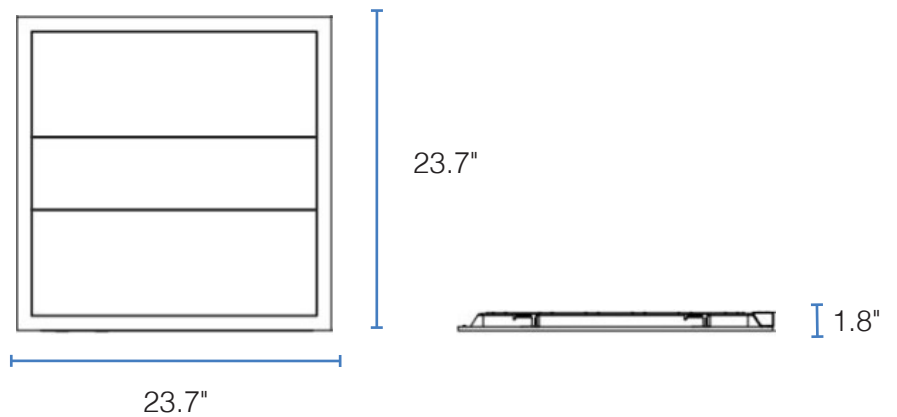


### 2X2 DIMENSIONS

Length: 23.7"

Height: 1.8"

Width: 23.7"



### 2X4 DIMENSIONS

Length: 47.8"

Height: 1.8"

Width: 23.7"

