

DESCRIPTION

Create a modern look in your space by installing these specification grade LED panel/troffer hybrids with an innovative floating curved design. These color and wattage selectable fixtures mix the premium aesthetic of troffers with the low cost and flexibility of panels.

FEATURES

- Innovative floating curved design delivers superior light uniformity from all three panels
- Efficiently replaces up to a 3 lamp fluorescent fixture
- IC rated; can come into direct contact with insulation
- 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 back of the fixture; see installation instruction for more information

LISTINGS

- UL rated for damp locations
- IC Rated
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: 80
- CCT: 3500K, 4000K, and 5000K
- LED L70 Life Hours: 60,000 hours

THERMAL

- -4°F to 104°F (-20°C to 40°C) operating temperature

ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Dimmable power supply (1-10V)
- Surge Protection: 1000V

INSTALLATION

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

CONSTRUCTION

- Aluminum housing with white finish
- Frosted PMMA lens protects LEDs while evenly distributing light

WARRANTY

- 5 year limited warranty; see 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	DLC #	DLC Rating
PLT-90293	1x4	25/ 30/ 35	3500K/ 4000K/ 5000K	80	1-10V	120-277V	1-2 Lamp Fluorescent	PLTRD2111	5.1 Standard
PLT-90294	2x2	25/ 30/ 35	3500K/ 4000K/ 5000K	80	1-10V	120-277V	2 Lamp Fluorescent	PLTRD1111	5.1 Standard
PLT-90295	2x4	30/ 40/ 50	3500K/ 4000K/ 5000K	80	1-10V	120-277V	2-3 Lamp Fluorescent	PLTRD3111	5.1 Standard

*See Selectable Table for full breakdown

SELECTABLE TABLE

Item #	Wattage	CCT	Lumen	Efficacy
PLT-90293	25	3500K	2750	110
		4000K	2825	113
		5000K	2900	116
	30	3500K	3300	110
		4000K	3390	113
		5000K	3480	116
	35	3500K	3850	110
		4000K	3955	113
		5000K	4060	116
PLT-90294	25	3500K	2750	110
		4000K	2825	113
		5000K	2900	116
	30	3500K	3300	110
		4000K	3390	113
		5000K	3480	116
	35	3500K	3850	110
		4000K	3955	113
		5000K	4060	116
PLT-90295	30	3500K	3300	110
		4000K	3390	113
		5000K	3480	116
	40	3500K	4400	110
		4000K	4520	113
		5000K	4640	116
	50	3500K	5500	110
		4000K	5650	113
		5000K	5800	116

DIMENSIONS

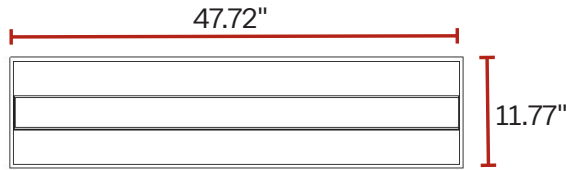
1X4 DIMENSIONS

Length: 47.72"

Height: 1.74"

Width: 11.77"

Weight: 6.99 lbs



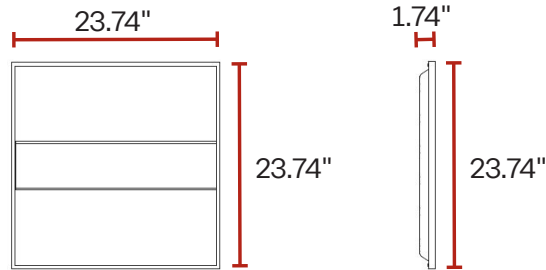
2X2 DIMENSIONS

Length: 23.74"

Height: 1.74"

Width: 23.74"

Weight: 5.97 lbs



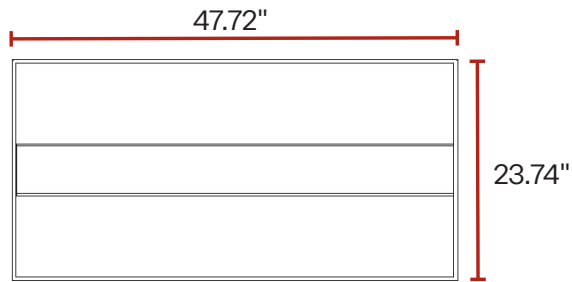
2X4 DIMENSIONS

Length: 47.72"

Height: 1.74"

Width: 23.74"

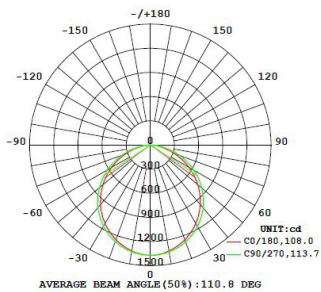
Weight: 11.25 lbs



PHOTOMETRICS

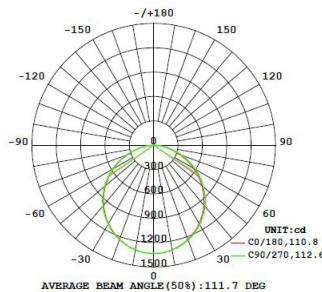
1X4 3500K 120V

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



2X2 3500K 120V

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



2X4 3500K 120V

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

