

DESCRIPTION

Create a modern look in your space by installing these specification grade LED troffers with an innovative floating curved design. These color and wattage selectable fixtures allow you to customize your lighting to best suit your environment and deliver superior light uniformity.

FEATURES

- Innovative floating curved design delivers superior light uniformity
- Efficiently replaces up to a 3 lamp fluorescent fixture
- IC rated; can come into direct contact with insulation
- Compatible with 0-10V 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
- 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 (0-10V)
- Surge Protection: 2kV

INSTALLATION

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

CONSTRUCTION

- Stamped sheet metal 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	Default Settings	Replaces
PLT-90347	2x2	25/ 30/ 40	3500K/ 4000K/ 5000K	80	0-10V	120-277V	40W, 5000K	2 Lamp Fluorescent
PLT-90348	2x4	30/ 40/ 50	3500K/ 4000K/ 5000K	80	0-10V	120-277V	40W, 5000K	2 to 3 Lamp Fluorescent

SELECTABLE TABLE

Item #	Wattage	CCT	Lumens	Efficacy
PLT-90347	25	3500K	2900	116
		4000K	2925	117
		5000K	2950	118
	30	3500K	3390	113
		4000K	3420	114
		5000K	3450	115
	40	3500K	4400	110
		4000K	4440	111
		5000K	4480	112
PLT-90348	30	3500K	3480	116
		4000K	3510	117
		5000K	3540	118
	40	3500K	4520	113
		4000K	4560	114
		5000K	4600	115
	50	3500K	5500	110
		4000K	5550	111
		5000K	5600	112

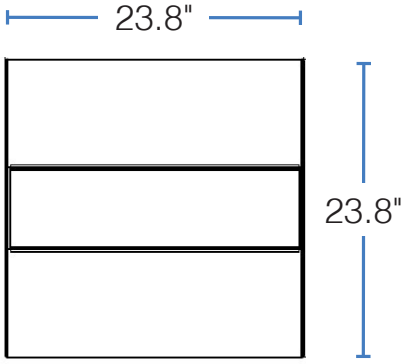
COMPATIBLE DIMMERS

Brand	Model
LUTRON	NTSTV-DV
	NFTV
	DVTV
LEVITON	IP710
	DS710
LEGRAND	RH4FBL3PW

DIMENSIONS

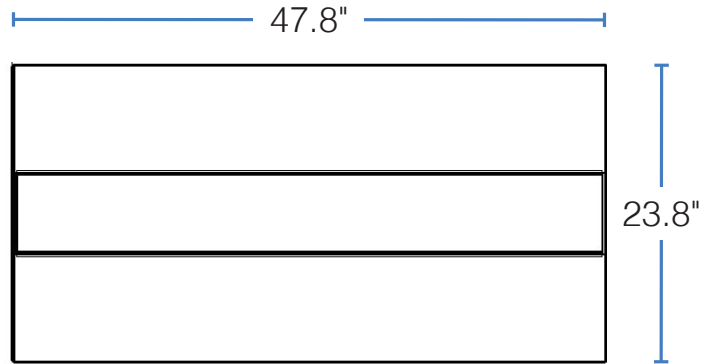
2X2 DIMENSIONS

Length: 23.8"
 Height: 3.9"
 Width: 23.8"
 Weight: 10.8 lbs



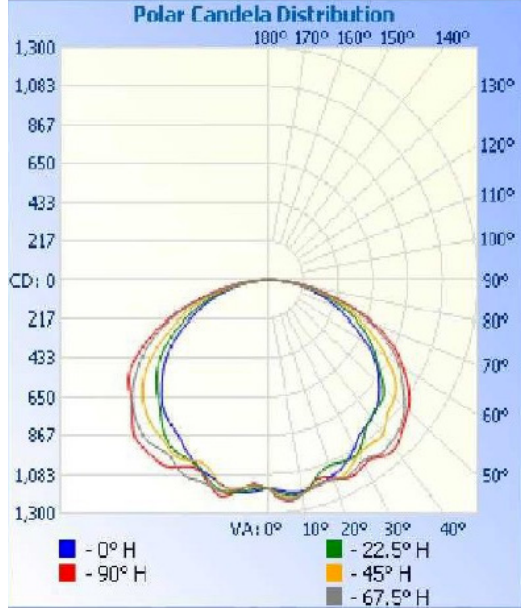
2X4 DIMENSIONS

Length: 47.8"
 Height: 3.9"
 Width: 23.8"
 Weight: 21.6 lbs



PHOTOMETRICS

2X2 PHOTOMETRICS



2X4 PHOTOMETRICS

