DESCRIPTION

Reduce energy and maintenance costs by replacing existing 2x2 or 2x4 fluorescent fixtures with these more efficient color and wattage selectable LED troffers.

FEATURES

- Up to 133 LPW ultra-high efficiency delivers superior performance over fluorescent fixtures
- IC rated; can come into direct contact with insulation
- 0-10V dimming
- 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 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: 80+
- CCT: 3500K, 4000K, & 5000K
- LED L70 Life Hours: 100,000

THERMAL

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

ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 2kV
- Dimmable power supply (0-10V)

INSTALLATION

- Designed for recessed installation to a T-grid (T-bar clips attached) ceiling; see installation instructions for more information

CONSTRUCTION

- Galvanized steel 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

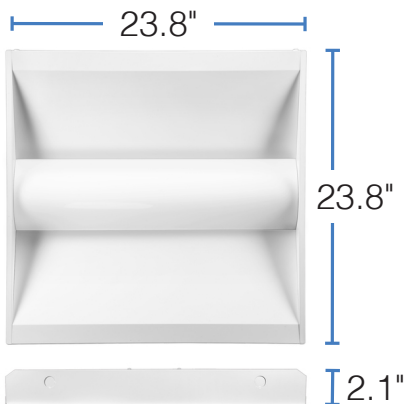| Item #	Size	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	DLC #	DLC Rating
PLT-90250	2x2	20/ 25/ 30	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	2 Lamp Fluorescent	PLTM62131	5.1 Premium
PLT-90251	2x4	34/ 38/ 45	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	3 Lamp Fluorescent	PLTM63231	5.1 Premium

* See Selectable Table for full breakdown

SELECTABLE TABLE

Item #	Wattage	CCT	Lumen	Efficacy
PLT-90250	20	3500K	2620	131
		4000K	2640	132
		5000K	2660	133
	25	3500K	3200	128
		4000K	3225	129
		5000K	3250	130
	30	3500K	3750	125
		4000K	3780	126
		5000K	3810	127
PLT-90251	34	3500K	4454	131
		4000K	4488	132
		5000K	4522	133
	38	3500K	4864	128
		4000K	4902	129
		5000K	4940	130
	45	3500K	5625	125
		4000K	5670	126
		5000K	5715	127

DIMENSIONS

2X2 DIMENSIONS

Length: 23.8"

Height: 2.1"

Width: 23.8"

Weight: 6.83 lbs

2X4 DIMENSIONS

Length: 47.8"

Height: 2.1"

Width: 23.8"

Weight: 11.4 lbs