

plano **ARCH**

# LPVT | Luxmark

Product Data Sheet



COMMERCIAL-GRADE

## Center-Basket Troffer

1x4 | 2x2 | 2x4



### Product Overview

The LPVT Luxmark-series is the perfect solution for all your office lighting needs. With its modern architectural grade design, integrated switches, and seamless light distribution, the Luxmark is sure to impress.

Backed by a 7-year warranty and tested to meet the highest standards of quality, the Luxmark is engineered for easy installation and maintenance. It comes with all the necessary hardware and instructions, and it can be installed in minutes.

The Luxmark has been tested by independent laboratories in accordance to IESNA LM79 and LM80. LED color temperature is warranted to shift no more than 180K over the standard warranty period. Furthermore, the range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Product Warranty\*



7-Year Warranty



75,000 Hrs

\* Standard warranty. Extended warranty available.

### Applications



Office Spaces



Schools



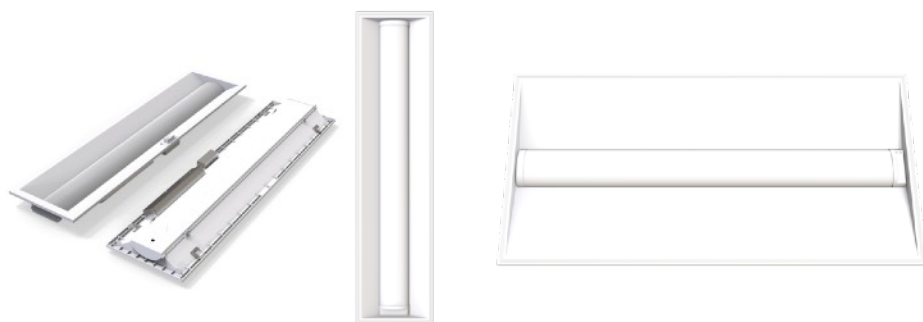
Commercial Spaces



General Lighting

### Main Features

- **Steel Housing With Heat-Resistant Frosted Lens** For Long-Lasting Performance In Demanding Environments.
- Choose From **4-Way Selectable Wattages And 0-10V** Dimmability To Create The Perfect Lighting Atmosphere For Any Space.
- Available In **4-Way Selectable CCT** Through Driver-Based Dip-Switches To Match Lighting To The Space.
- **Easy Installation** With Standard Lay-In Or Surface Mount Options.
- **Architectural Design** Is Suitable For Any Office Or Commercial Spaces.
- **Microchip Programmed Light-Engine** For Consistent Color Temperature.
- High-Density LED Chips For **Uniform Light Output**.
- Backed By A **7-Year,75,000 Hour Warranty**.
- **ETL Damp Location** Listed For Use In Damp Locations.
- **DLC Premium** Listed.



## Project Details

Project Name:

Fixture Schedule:

Project Number:

Notes:

## Model Specifications

Model Series	Dimensions	4-WATTselect	4-CCTselect	Max Lumen	LPW
LPVT22	2x2	20W 25W 30W 35W	3000K 3500K 4000K 5000K	4375lm	125lm/W
LPVT14	1x4	35W 40W 45W 50W	3000K 3500K 4000K 5000K	6250lm	125lm/W
LPVT24	2x4	35W 40W 45W 50W	3000K 3500K 4000K 5000K	6250lm	125lm/W

## Key Specifications

- **Dimming Status:** Continuous Dimming <10%
- **Housing:** Cold-Rolled Steel
- **Operating Temp:** 32°F – 104°F
- **IP:** IP20 Indoor Damp Location
- **Input Voltage:** 120-277V
- **PF:** > 0.9 Non-Flicker
- **Efficacy:** 125LM/W
- **Dimming:** 0-10V
- **THD:** <15%
- **CRI:** >80

## Certifications



## Ordering Guide

Model Series	Size (FT)	WATTselect (W)	CCTselect (K)	Sensor	Emergency Driver
<b>LPVT</b> Center-Basket Troffer	<b>22</b>   2x2	<b>-2035:</b> 20W / 25W / 30W / 35W	<b>CS</b>   CCTselect: 3000K / 3500K / 4000K / 5000K /	<b>Blank</b>   None <b>-S4T</b>   PIR <b>-S4T/BTLE</b>   PIR w/ blue <sup>®</sup> ARCH	<b>Blank</b>   None <b>-EM08</b>   8W
	<b>14</b>   1x4	<b>-3550:</b> 35W / 40W / 45W / 50W			
	<b>24</b>   2x4				

**Note:** Default settings are displayed in **GRAY**. Spec selections and optional accessories are displayed in **RED**.

### Ordering number example:

LPVT22-2035CS-S4T/BTLE-EM08

Please place dashes (-) in correct order.

### Choose your model specifications:

LPVT	<b>22</b>	-2035	CS	<b>-S4T/BTLE</b>	<b>-EM08</b>
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Model Series

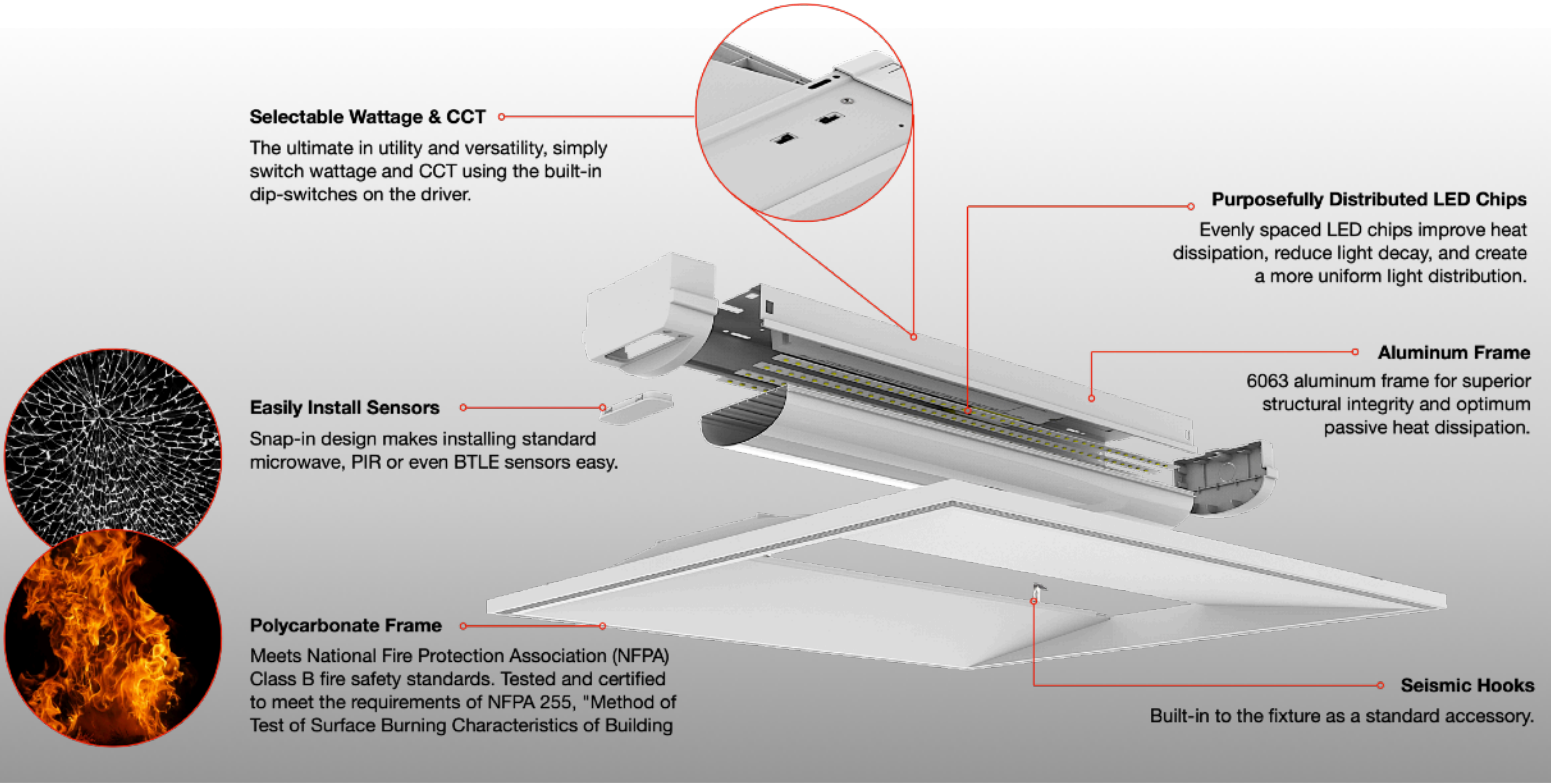
Size

WATTselect

CCTselect

Sensor

EM Driver



## Sizing & Measurements

Model Series	LPVT14-3550CS	LPVT22-2035CS	LPVT24-3550CS
<b>Width (in)</b>	11.81	23.62	23.62
<b>Length (in)</b>	47.83	23.83	47.83
<b>Depth (in)</b>	2.83	2.83	2.83
<b>Weight (lb)</b>	4.41	3.31	6.61
<b>Sizing (mm)</b>			