

## DESCRIPTION

The LTDPB Series is an IC-Rated lay-In LED decorative lens troffer available in 2x2, and 2x4 body sizes. Various decorative lens options are available. It was designed for standard T-Grid applications. Typical applications include offices, education, healthcare, hospitality, and retail. This fixture's multi-use capability inspires its use in any area where energy efficiency is a must.

## PRODUCT SPECIFICATIONS

### APPLICATIONS

The LTDPB Series of decorative lens Lay-In LED Troffers were designed to be high quality, energy efficient LED fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

### CONSTRUCTION

The fixture is constructed of a heavy gauge steel body. Housing embossed for maximum rigidity. Rounded side flanges for safe handling. Ballast Cover snaps into housing to cover ballast and wires.

### MOUNTING

The fixture can be recess mounted in a standard grid ceiling.

### OPTICAL SYSTEM

White polyester polymer finish with a minimum 93% reflectivity. Decorative lenses provide an aesthetically pleasing appearance, while also providing optimal light transmission.

### ELECTRICAL SYSTEM

0-10V Dimming Driver included standard. Long-life LED system rated for >100K life hours (L70 @ 25°C). Complies with federal energy efficiency standards.

### LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. Damp location rated. IC rated for dry and damp locations. Manufactured in the USA, BAA compliant.

### WARRANTY

5-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/warranty](http://www.aelnow.com/warranty).

# LTDPB

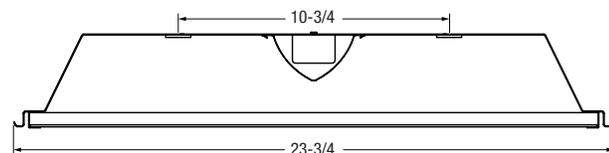
## LED Decorative Panel Troffer



### STANDARD



### OPTIONAL



## ORDERING INFORMATION

Example: LTDPB22-40-SL-DL1-M

\*For custom lumen outputs, add desired lumens to end of part number\*

Series	CCT	Illumination Level	Decorative Lens	Voltage
LTDPB22 2x2	30 3000K	SL Standard Low	DL1 Decorative Lens #1	M Multi-Volt (120/277VAC)
LTDPB24 2x4	35 3500K	ML Medium Low	DL2 Decorative Lens #2	480 347-480VAC
	40 4000K	HL High Low	DL3 Decorative Lens #3	
	50 5000K	SM Standard Medium	DL4 Decorative Lens #4	
		MM Medium Medium	DL5 Decorative Lens #5	
		HM High Medium	DL6 Decorative Lens #6	
SH Standard High		DL7 Decorative Lens #7		
	MH Medium High			
	HH High High			

Driver Options	Emergency Options	Mounting Kit Options	Options	Housing Option
<b>BLANK</b> 0-10V Dimming Driver (included standard) <b>CD1</b> 0-10V 1% to Off Dimming Driver <b>CD5</b> 0-10V 5% to Off Dimming Driver <b>EDN</b> Electronic Driver Non-Dimming <b>FLDD</b> Fifth Light Dali, Dimming <b>LDE1</b> Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology <b>LDE5</b> Lutron LDE5 5-Series Ecosystem 5% Dimming	<b>1ZEBL</b> 1200 Lumen Emergency Ballast	<b>FK14</b> 1x4 Flange Kit <b>FK22</b> 2x2 Flange Kit <b>FK24</b> 2x4 Flange Kit <b>SMS14</b> 1x4 Surface Mount Shroud <b>SMS22</b> 2x2 Surface Mount Shroud <b>SMS24</b> 2x4 Surface Mount Shroud	<b>FW</b> Flexible Armored Cable 6' 18/3 <b>FW5</b> Flex Whip 5-Wire 18/5 <b>IS</b> Internal Sensor <b>SD</b> Step Dimming <b>TG</b> Triple Gasket <b>TP</b> Tamper-Proof <b>90</b> 90 CRI <b>VDO</b> Lutron Vive integral fixture control (RF with daylight and occupancy sensing) <b>FCJS0</b> Lutron Vive attached fixture control (RF only for 0-10V drivers)	<b>GB</b> Grid Side Painted Black

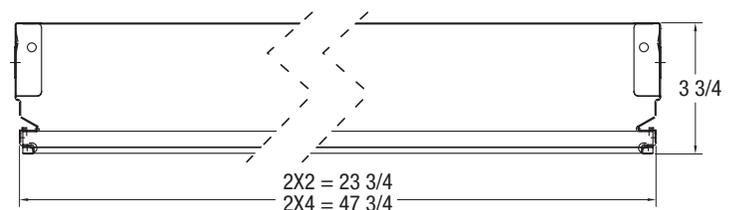
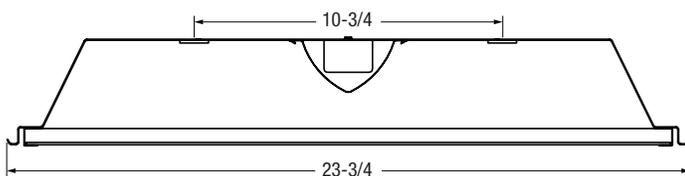
## LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

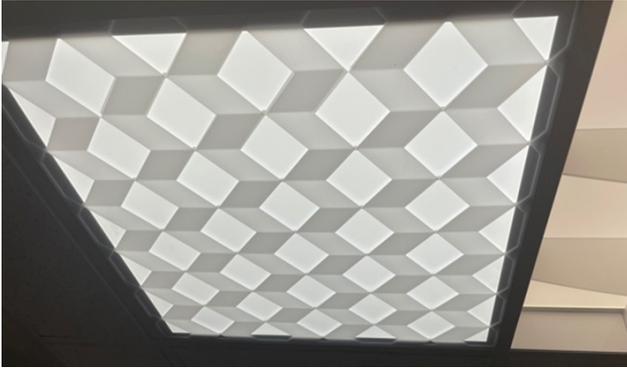
\* Delivered Lumens shown were tested with 4000K LEDs

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

## FIXTURE DIMENSIONS



**DECORATIVE PANEL OPTIONS:**



DL1 - Decorative Lens #1



DL2 - Decorative Lens #2



DL3 - Decorative Lens #3



DL4 - Decorative Lens #4



DL5 - Decorative Lens #5



DL6 - Decorative Lens #6



DL7 - Decorative Lens #7