



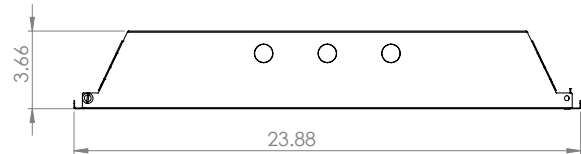
Catalog Number	
Project	Type

L2PT24 SERIES

2x4 Lay-In Parabolic LED Troffer



SERIES	HOUSING HEIGHT	LENGTH & WIDTH
L2PT24	3.66"	48.00" x 23.88"



FEATURES & SPECIFICATIONS

APPLICATION — This fixture is designed for recessed ceiling mounting application. Perfect for commercial office spaces, schools, hospitals or retail merchandising areas. With 50,000 hours of life at L70 standard and a 5-year limited warranty the fixture maintenance cost is reduced substantially over time.

CONSTRUCTION — Housing constructed of structurally embossed, 22 gauge cold rolled steel. Lite housing for easy installation, post painted body with smooth sides for safe handling. Extra reinforcement in body to create additional rigidity. Superior mechanical light seal to eliminate the need for foam gasketing. Standard steel door frame has superior structural integrity with a premium appearance precision cut corners. Integral T – Bar clips to secure fixture to T – Bar system. LED modules MCPCB roll formed into extruded aluminum heatsinks for improved thermal performance.

FINISH — Post painted housing and components with a Lighting White Polyester type paint which has a UV stabilizer included with a 93% reflectivity. Raw steel goes through our custom wash system with a mild solvent and pre treatment "rust inhibitor" before passing through a preheat oven. After the paint is applied the fixture then passes through the cure oven for maximum adhesion. Each fixture is painted to a minimum of 2-3 mil thickness for extra durability.

OPTICAL SYSTEM — LED channels provided with frosted lens for a smooth softer light dispersion. semi-specular aluminum louvers utilize the latest developments in louver finishing. Cam action latches and die formed T-hinges for door insertion from either side. Nominal 2 5/8" deep louver for excellent cut off and glare control.

ELECTRICAL SYSTEM — Long life LED's and high efficiency drivers work together to provide superior performance in an efficient package to deliver optimal performance. LED's available in 4000K and 5000K with a CRI >80. Electronic drivers are available in 120/277 volt applications. Power factor >0.9. 0-10V dimming comes standard (dimming leads pulled through upon request). Class 2 LED driver accessible from below for ease of service. L95 at 10K hours L70 ≥ 50K hours. Modular wiring drop cord may be factory installed (contact your sales representative for details).

LISTINGS — ETL listed. LM79 and LM80 tested.

WARRANTY — The complete luminaire is covered by a 5-year limited warranty.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:

L2PT24 40 6L 1 12 W

L2PT24						
SERIES	COLOR TEMP	NOMINAL LUMENS	VOLTAGE	CELL NUMBER	LOUVER FINISH	OPTIONS
	40 = 4000K 50 = 5000K	4L = 4,000 Lumens 5L = 5,000 Lumens 6L = 6,000 Lumens 8L = 8,000 Lumens	1 = Multi-Volt ¹	12 = 2x6	W = High Reflectance White	AH = Air Handling (Supply/Return Slots) HOEB = LED Battery Pack, 90 min, 5050 Lumens FBF = Fast-Blow Fuse SBF = Slow-Blow Fuse DLP = Dimming Leads Pulled AC63 = 6' x 3X 18AWG, 3/8" dia., Armored Conduit Flex Cable AC64² = 6' x 4X 18AWG, 3/8" dia., Armored Conduit Flex Cable

ACCESSORIES (Order as separate line items)

- HLFLPTCLIPS³** Seismic Fixture Clamps (one)
- FK24** 2 X 4 Sheetrock Flange Kit

NOTES

- ¹ = Multi-Volt is 120/277V.
- ² = Must be used with HOEB if AC is required.
- ² = Four seismic fixture clamps needed per fixture.

LUMINAIRE CHARACTERISTICS

Nominal Lumens	Wattage	Delivered Lumens	
		4000K	5000K
4L	35	3996	4076
5L	40	5329	5435
6L	50	6095	6216
8L	67	8265	8433

