



Description

The LP06 series is a premium LED linear pendant light featuring dual-sided illumination. Designed for both commercial and residential interior lighting, it comes in standard lengths of 2FT, 4FT, and 8FT, and supports tool-free, quick modular connections for seamless splicing. To ensure exceptional adaptability across various settings, the fixture offers independent adjustment of five power levels and five color temperatures (CCT), along with three built-in power ratio options for top and bottom lighting, allowing you to effortlessly control spatial lighting and ambiance.

Application

- Commercial & Office Spaces
- Residential Interiors
- Showrooms & Retail Stores
- Hospitality & Hotels
- Educational & Library Facilities
- Conference & Convention Centers

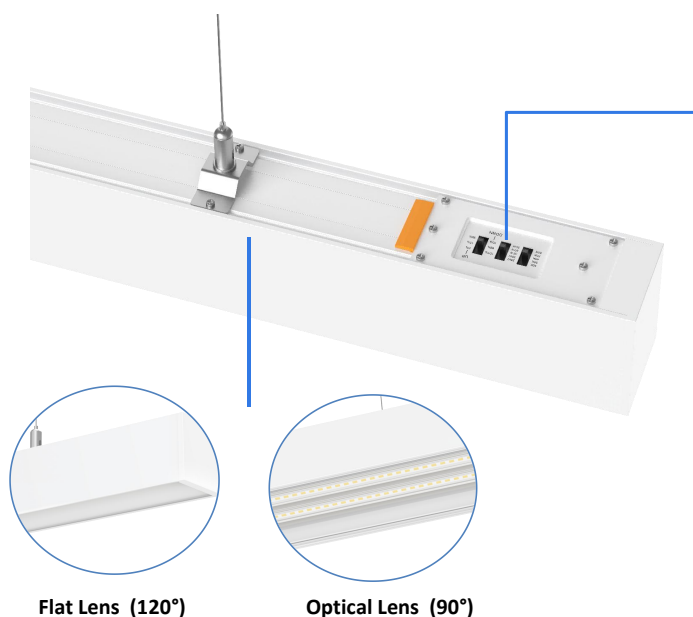
Certificate

- UL
- DLC



Key Features

- High efficacy up to 150lm/W.
- AC120-277V and AC120-347V for options.
- Extruded aluminum housing provides good heat dissipation and a durable lifetime.
- 5 wattages, 5 CCT and 3 lighting distribution selectable for options.
- Up & Down lighting distribution switchable, down only or both Down & Up lights.
- Light control components available: flat diffuser (standard), high-efficiency lens, honeycomb louver and blade louver, cuttable flexible cover.
- Surface mount, wall mount, pendant mount and T-Grid / Recessed T-Bar mount available.
- White, black, and silver finish for options.
- PIR sensor and emergency driver available.

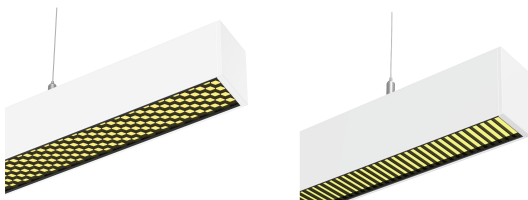


CCT Selectable
3000/3500/4000/5000/6500K

Wattage Selectable
2FT: 10/12/15/20/25W
4FT: 20/30/35/40/50W
8FT: 40/50/60/80/100W

Adjustable Light Distribution
① UP: 30% & DOWN: 70%
② UP: 15% & DOWN: 85%
③ UP: 0% & DOWN: 100%

Honeycomb louver and Blade louver



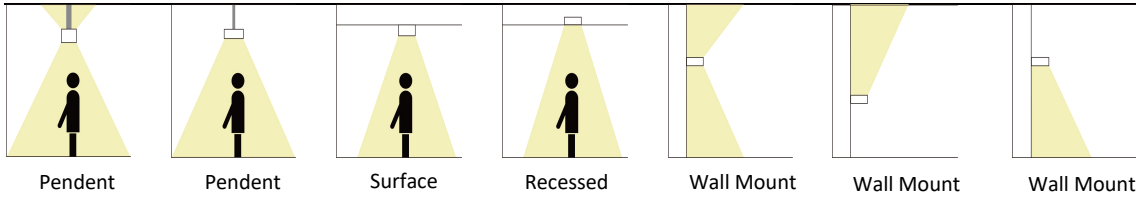
PIR sensor available



Tool-free, snap-in design: mechanical locking and electrical connection in one click



Architectural LED Linear Light - LP06



Performance Summary

Model	Lighting Distribution	size	Total Watts	UP	UP Watts	DOWN	DOWN Watts	CCT	Efficacy	Voltage	Dim	CRI	Beam Angle
LP06-2-25Z-A3D5C5	100% DOWN Lighting	2FT	10/12/15/20/25W Selectable	/	/	100%	25W	3000K 3500K 4000K 5000K 6500K Selectable	125 lm/W	Standard: AC120-277V Optional: AC120-347V	0-10V	80	120° (Flat Lens)
LP06-4-50Z-A3D5C5		4FT	20/30/35/40/50W Selectable	/	/	100%	50W						
LP06-8-100Z-A3D5C5		8FT	40/50/60/80/100W Selectable	/	/	100%	100W						
LP06-2-25Z-A3D5C5	Adjustable Up & Down Lighting UP: 30% & DOWN: 70% UP: 15% & DOWN: 85% UP: 0% & DOWN: 100%	2FT	10/12/15/20/25W Selectable	30%	7.5W	70%	17.5W						
				15%	3.75W	85%	21.25W						
				0%	0W	100%	25W						
LP06-4-50Z-A3D5C5		4FT	20/30/35/40/50W Selectable	30%	15W	70%	35W						
				15%	7.5W	85%	42.5W						
				0%	0W	100%	50W						
LP06-8-100Z-A3D5C5		8FT	40/50/60/80/100W Selectable	30%	30W	70%	70W						
				15%	15W	85%	85W						
				0%	0W	100%	100W						
LP06-2-50Z-P-A3D5C5	100% DOWN Lighting	2FT	20/30/35/40/50W Selectable	/	/	100%	50W	150 lm/W					90° (Optical Lens)
LP06-4-100Z-P-A3D5C5		4FT	40/50/60/80/100W Selectable	/	/	100%	100W						
LP06-2-50Z-P-A3D5C5	Adjustable Up & Down Lighting UP: 30% & DOWN: 70% UP: 15% & DOWN: 85% UP: 0% & DOWN: 100%	2FT	20/30/35/40/50W Selectable	30%	15W	70%	35W						
				15%	7.5W	85%	42.5W						
				0%	0W	100%	50W						
LP06-4-100Z-P-A3D5C5		4FT	40/50/60/80/100W Selectable	30%	30W	70%	70W						
				15%	15W	85%	85W						
				0%	0W	100%	100W						

Remarks: 1. All above efficacy and lumens are subject to CRI>80 @4000K white, please check IES files for accurate data.

2. LP06-4-50Z-AD5C5, Z denotes voltage, L=AC120-277V, M=AC120-347V, A denotes function;

D5C5 denotes 5 wattage selectable, and 5 CCT selectable.

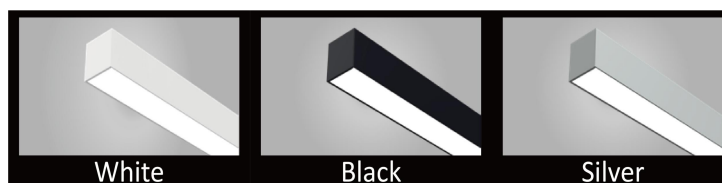
3. CCT & Power Selectable models ship preset at the highest CCT and the highest wattage. Factory default settings for beam angle is flat lens.

Performance

- LED Type: SMD 2835
- THD: <20%
- Power Factor: ≥0.90
- Frequency: 50/60Hz
- IP Rating: IP20
- Life Time: >50,000Hrs
- Warranty: 5 years
- Dimmable: 0-10V Dimming
- Surge Protection: L-N :2.5KV; L&N-PE:2.5KV
- Operating Temp.: -4°F to 113°F (-20°C to +45°C)

Construction

- Lens: Polycarbonate frosted
- Housing: Aluminum 6063
- Finish: White(Standard)
Black(Standard)
Silver(Customized)



Mounting

- Pendant mounting
- Surface mounting
- Wall mounting
- T-Grid / Recessed T-Bar mounting

Continuous Mount Quantities

2FT: 25W 24PCS	2FT: 50W 12PCS
4FT :50W 12PCS	4FT: 100W 6PCS
8FT :100W 6PCS	

Accessories (Sold separately)

Picture	Item #	Description
	ACC-LP06-STG	Suspended T-Grid Installation for T-grid ceilings
	ACC-LP06-RTG	Recessed T-Grid Installation for T-grid ceilings
	ACC-LP06-RCS	Suspended mounting, Round Canopy
	ACC-LP06-SCS	Suspended mounting, Square Canopy
	ACC-LP06-SM	Surface Mount Plate
	ACC-LP06-RD	Recessed Bracket
	ACC-LP06-WM	Wall Mount Bracket
	ACC-LP06-HCL	Honeycomb Anti-glare Louver (Compatible with Flat diffuser fixtures only)
	ACC-LP06-BL	Blade Louver (Compatible with standard fixtures only)
	ACC-LP06-53	Cutttable Flexible Cover (Compatible with standard fixtures only)
	ACC-LP06-ANT-4E	External PIR Sensor
	ACC-LP06-T	T-Shape Joiner
	ACC-LP06-X	X-Shape Joiner
	ACC-LP06-L	L-Shape Joiner

Product Dimension

(unit: mm & inch)

