

Series LPLIN

LED Low Profile Linear Lighting

The LPLIN Series is a subtle LED low-profile ellipsoidal pendant luminaire. Available in 96" and 48" modular lengths for individual use or in continuous row configurations. For cable mounting only and with end caps that can be added to the beginnings and endings of continuous rows, or both ends of individual units. For continuous row mounting, the supplied wiring feeds through the enclosed wireway. The LPLIN's sleek, compact and low profile bullnose silhouette makes a dynamic, suspended design statement that appears to float in your environment. Ideal for settings requiring generous overall illumination, as well as controlled task lighting with direct distributions. Consult factory for upright option.

CONSTRUCTION

Rugged steel housing with anti-rust protection powder coated white finish. Custom paint finishes available. Endcaps are molded, multi-cavity ABS white plastic.

MOUNTING

Mount with 4' adjustable cable (two included for 4' units or 8' units). Consult factory for longer cables.

TYPICAL OPTIONS & ACCESSORIES

Default finish is white, but red, black, iron and metallic silver are also standard options; contact factory for custom colors. Emergency battery backup option is also available. Various wiring harnesses available for continuous runs of fixtures. Cord sets, whips, occupancy sensors, hanging kits, wire guards. Contact factory for additional options.



DIMENSIONS

48L - 48"L x 10.8"W x 3.5"H

96L - 96"L x 10.8"W x 3.5"H

FEATURES & BENEFITS

- Suspended low profile fixture suited for individual use or installed in longer continuous runs
- Multiple lumen packages / wattages achievable through use of programmable LED drivers
- Several Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- CRI >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Default finish is white, but red, black, iron and metallic silver are also standard options; contact factory for custom colors
- Emergency battery backup available
- Power factor >0.90
- 5 year warranty



ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

SERIES	LENS	LENGTH	DIRECT/INDIRECT	WATTAGE* & LUMENS*	DRIVER
LPLIN LED Low Profile Linear Lighting	FR Frosted Lens	48L 48"	Blank Downlight Only	Y48W5900L 48 Watts 5900 Lumens	DMV 120-277VAC 0-10V Dimming
			U Uplight Only	Y57W7000L 57 Watts 7000 Lumens	
		96L 96"	Y96W11850L 96 Watts 11850 Lumens	G120 ELV/TRIAC Dimming at 120V only	
			Y114W14000L 114 Watts 14000 Lumens		D1MV 120-277VAC 0-10V Dimming (dim to 1%)
			48L 48"		Uplight & Downlight
		UY16WD32W Uplight 16 Watts Downlight 32 Watts 6470 Lumens			
		UY30WD60W Uplight 30 Watts Downlight 60 Watts 10820 Lumens			
		96L 96"	Uplight & Downlight	UY24WD48W Uplight 24 Watts Downlight 48 Watts 9580 Lumens	
			UY32WD64W Uplight 32 Watts Downlight 64 Watts 12940 Lumens		
			UY60WD120W Uplight 60 Watts Downlight 120 Watts 21640 Lumens		

CCT/CRI**	FINISH	CONFIGURATION	CABLE
30K 3000K 80 CRI	WH White	Blank Individual	HC401WH 4ft. cable kit with 3 wires Power Feed
35K 3500K 80 CRI	SL Metallic Silver	-B Beginner Run	HC402WH 8ft. cable kit with 3 wires Power Feed
40K 4000K 80 CRI	RD Red	-E Ender Run	HC4015WWH 4ft. cable kit with 5 wires Power Feed
50K 5000K 80 CRI	IN Iron	-J Joiner	HC4025WWH 8ft. cable kit with 5 wires Power Feed
930K 3000K 90 CRI	BK Black		
935K 3500K 90 CRI			
940K 4000K 90 CRI			
950K 5000K 90 CRI			

Plug In System Options

For continuous run applications by simply plugging sections together.

SERIES	DESCRIPTION
PI1	3 Wire Harness, including White, Black and Green
PI2	4 Wire Harness, including White, Black, Green and Blue for Emergency Battery Backup
PI3D	5 Wire Harness, including White, Black, Green Violet and Gray

*Add accessory part numbers at the end of the ordering information for factory installation.

*Programmable LED drivers allow custom configured wattages and corresponding lumens.

** Consult factory for 90 CRI 5000K availability.

NOTE: Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

DRAWINGS & IMAGES



From bottom with lens removed

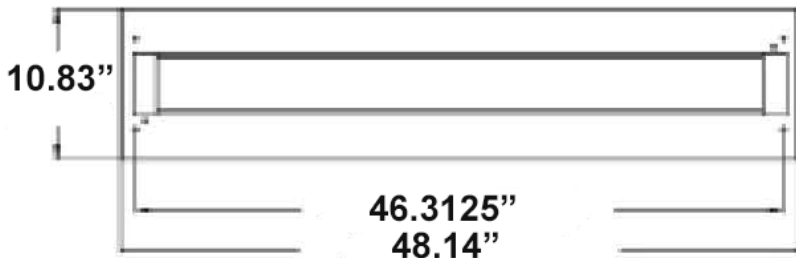


Showing the upright option

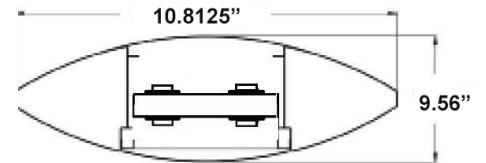


End cap detail

Back 48L



End



96L

