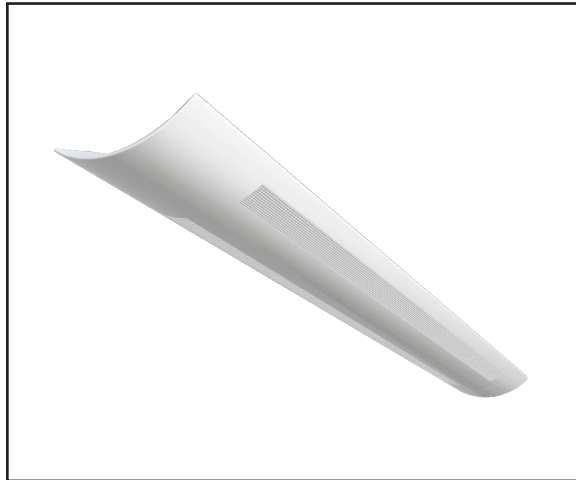




Catalog Number
Project
Type

LAPP

Perforated LED Pendant Mount Linear



ORDERING INFORMATION

Example: LAPP35S35MMW4
 End Cap Option: ECS, ECS
 Emergency Option: 12EBL

PRODUCT SPECIFICATIONS

DESCRIPTION

The LAPP Series is an LED Perforated Pendant Mount Linear fixture available available for stand-alone or continuous run applications. Direct/Indirect application offered as an option (see ordering instructions below).

APPLICATIONS

The LAPP Series are designed to be high quality, energy efficient LED fixtures for use in corridors, offices, government facilities, schools, and public areas.

CONSTRUCTION

The fixture is constructed of a heavy gauge cold rolled steel body. Units are shipped with die cast aluminum joiners installed for structural continuity and for attaching other units for continual runs or end caps. Architectural ends. There are two die cast aluminum designs available, "spade" and "bull nose" configurations. They are bolted to the die cast joiners for a complete architectural look.

OPTICAL SYSTEM

White polyester polymer finish with a high reflectivity. A computer designed optical system that maximizes the output of the lamps producing very wide distribution for even ceiling brightness with mounting from 12 to 18 inches from the ceiling.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for >50K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. 0-10 dimming standard.

MOUNTING

Designed to mount on exact 4 foot and 8 foot centers. Joiners will accept stems, single cable and power cords as supplied by others.

LISTINGS

UL and cUL Listed. Damp location rated.

WARRANTY

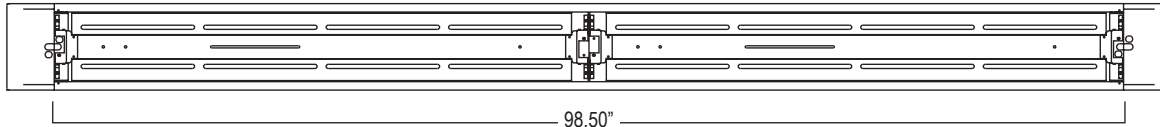
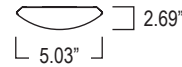
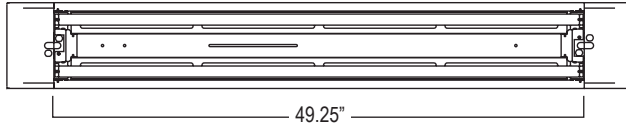
5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/resources.

LAPP													
SERIES	COLOR TEMP UP		OUTPUT UP		COLOR TEMP DOWN		OUTPUT DOWN		VOLTAGE	FINISH	LENGTH		
LAPP	30	3000K	S	Standard	30	3000K	S	Standard	M Multi-Volt (120/277 VAC)	W	White	4	4'
	35	3500K	M	Medium	35	3500K	M	Medium		B	Black	8	8'
	40	4000K	H	High	40	4000K	H	High		T	Titanium	XX	** Indicate row length in 4ft long increments**
	50	5000K			50	5000K				SP	Custom		
For Direct Light only; leave up light options blank													

END CAP OPTIONS		EMERGENCY OPTIONS		POWER FEED HANGER OPTIONS		NON-POWER FEED HANGER OPTIONS		WIRING HARNESS	
ECS	Spade Nose	12EBL	1200 Lumen Emergency	CPPF50	Cord Pendant 50"	CP50	Cord Pendant (No power feed) 50"	WH34	3-wire 4 feet
ECB	Bull Nose			CPPF100	Cord Pendant 100"	CP100	Cord Pendant (No power feed) 100"	WH44	4-wire 4 feet
				RPXX	Rigid Pendant	CPY100	Y-Hanger Cord Pendant 100"	WH54	5-wire 4 feet
					**specify pendant length			WH38	3-wire 8 feet
				CPPF5W100	Cord Pendant 5-wire, 100"			WH48	4-wire 8 feet
				CPPFY100	Y-Hanger Cord Pendant 100"			WH58	8-wire 8 feet

*For optional lumen packages, specify the desired lumens desired at the end of the part#.

FIXTURE DIMENSIONS



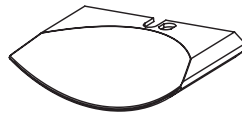
ECS Spade Nose End Caps add 4.25" per end to overall length.
 ECB Bull Nose End Caps add 3.00" per end to overall length.

END CAPS

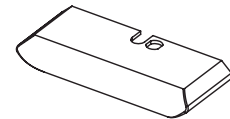
End Caps should be ordered 2 per fixture for stand-alone fixtures or 2 per row for continuous linear rows (# of fixtures x 2, or # of rows x 2). Joiner Plates should be ordered as 1 per the number of fixtures in each row minus 1 (# of fixtures per row minus one)

Part Number	Description
ECS	Spade Nose End Cap (one)
ECB	Bull Nose End Cap (one)

Spade Nose End Cap



Bull Nose End Cap



ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	32, 40, and 60 Watts*
Delivered Lumen Output per ft	3,942-7,884 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	50,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	30° to 50° C

*Actual wattage may differ by ±5% while operating 120/277V ±10%

LED SYSTEM DATA

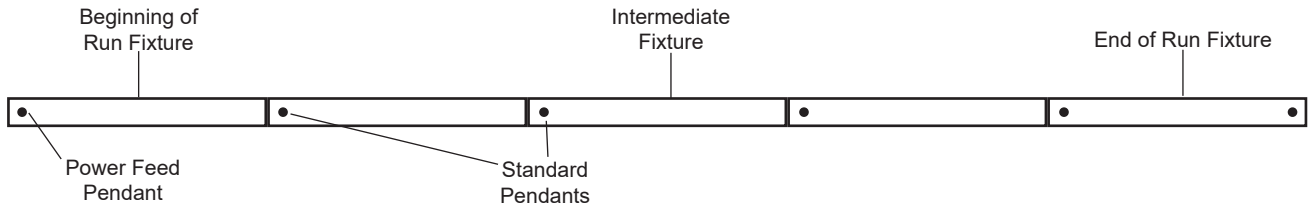
Output	Delivered Lumens	System Wattage	L70 @ 25°C (hrs)	Amperage Draw	
				120V	277V
Standard	3942	32	>50K	.27A	.12A
Medium	5300	40	>50K	.33A	.14A
High	7884	60	>50K	.50A	.22A

ROW CONFIGURATIONS

AEL would like to double check your Bill of Material upon placement of your order if the number of rows and their individual row lengths are provided on the purchase order as follows:

- Row 1 - 8'
- Row 2 - 8'
- Row 3 - 24'
- Row 4 - 24'

Please provide any additional pertinent information such as additional power drops required mid-row.



	Row Length	4'	8'	12'	16'	20'	24'	28'	32'	36'	40'	44'	48'
Fixture Length	4'	1		1		1		1		1		1	
	8'		1	1	2	2	3	3	4	4	5	5	6
Total Pendants Needed		2	2	3	3	4	4	5	5	6	6	7	7

PENDANT ORDERING DETAIL

A standard mounting pendant is needed for each fixture, plus one pendant with power feed capability per continuous row or circuit. Contact your AEL representative for additional information.

Pendant	Length
RP Rigid Pendant (Power Feed Capable)	XX Specify Pendant Length (Replace "XX" with Row Length. Must Be Ordered in 1' Increments)
CP Cord Pendant (No Power Feed)	
CPPF Cord Pendant (Power Feed Capable)	
CPY Cord Pendant Y-Hanger (No Power Feed)	
CPPFY Cord Pendant Y-Hanger (Power Feed Capable)	

