

Advantage Environmental Lighting

Catalog
Number

Project

Type

LASP

Slotted LED
Pendant Mount Linear



STANDARD

OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

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

CONSTRUCTION

Our LASP 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 >100K 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.

ORDERING INFORMATION

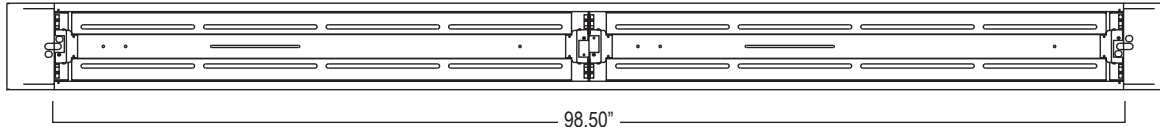
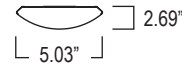
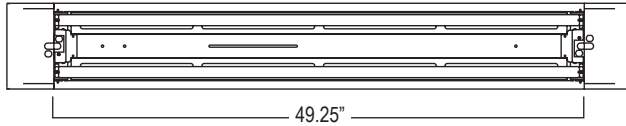
Example: LASP35M35HMMW4

End Cap Options: ECS, ECS

SERIES	COLOR TEMP UP	OUTPUT UP	COLOR TEMP DOWN	OUTPUT DOWN	VOLTAGE	FINISH	LENGTH
LASP	30 3000K	S Standard	30 3000K	S Standard	M Multi-Volt (120/277 VAC)	W White	4 4'
	35 3500K	HS High Standard	35 3500K	HS High Standard		B Black	8 8'
	40 4000K	M Medium	40 4000K	M Medium		T Titanium	XX ** Indicate row length in 4ft long increments**
	50 5000K	HM High Medium	50 5000K	HM High Medium		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 ECB Bull Nose	12EBL 1200 Lumen Emergency	CPPF50 Cord Pendant 50" CPPF100 Cord Pendant 100" RPXX Rigid Pendant **specify pendant length CPPF5W100 Cord Pendant 5-wire, 100" CPPFY100 Y-Hanger Cord Pendant 100"	CP50 Cord Pendant (No power feed) 50" CP100 Cord Pendant (No power feed) 100" CPY100 Y-Hanger Cord Pendant 100"	WH34 3-wire 4 feet WH44 4-wire 4 feet WH54 5-wire 4 feet WH38 3-wire 8 feet WH48 4-wire 8 feet WH58 8-wire 8 feet

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

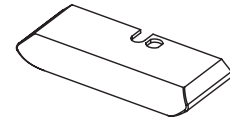
End Caps should be ordered 2 per fixture for stand-alone fixtures or 2 per row for continuous linear rows (# of fixtures x 2, or # of rows x 2). Joiner Plates should be ordered as 1 per the number of fixtures in each row minus 1 (# of fixtures per row minus one)

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

Spade Nose End Cap



Bull Nose End Cap



LED SYSTEM DATA

Output	Delivered Lumens Per Foot	System Wattage Per Foot	CRI	LPW
Standard	506 Lm/Ft	3.3	82	148
Medium	709 Lm/Ft	5.1	82	139
High Standard	965 Lm/Ft	6.9	82	140
High Medium	1,468 Lm/Ft	10.3	82	143

Additional Lumen options available add desired lumens to end of part #
e.g. LDL24DA40MSMW43500

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277 VAC
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	100,000 hrs at L70
Input Frequency	50/60Hz
Power Factor	>0.9
Operating Temp	Low Ambient -20°C/ High Ambient 50°C

Quick reference Output Guide Standard

Length	Lumens	Wattage
2 Foot	1012	6.6
3 Foot	1518	9.9
4 Foot	2024	13.2
6 Foot	3036	19.8
8 Foot	4048	26.4

Quick reference Output Guide Medium

Length	Lumens	Wattage
2 Foot	1418	10.2
3 Foot	2127	15.3
4 Foot	2836	20.4
6 Foot	4254	30.6
8 Foot	5672	40.8

Quick reference Output Guide High Standard

Length	Lumens	Wattage
2 Foot	1930	13.8
3 Foot	2895	20.7
4 Foot	3860	27.6
6 Foot	5790	41.4
8 Foot	7720	55.2

Quick reference Output Guide High Medium

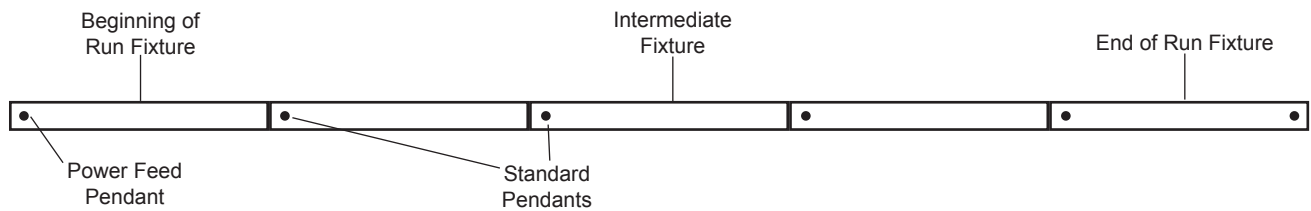
Length	Lumens	Wattage
2 Foot	2936	20.6
3 Foot	4404	30.9
4 Foot	5872	41.2
6 Foot	8808	61.8
8 Foot	11744	82.4

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

