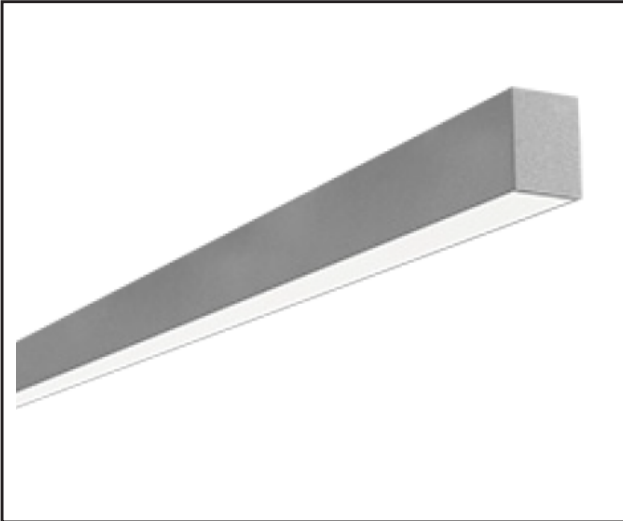


LDL24DIDA

2.5" x 4.5" Suspended Mount Direct/Indirect Aluminum Designer LED



STANDARD

OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The LDL24DIDA Series is an architecturally designed Suspended Mount Direct/Indirect Aluminum LED Luminaire that is classically styled and fit for any interior. It is available for continuous run mounting.

APPLICATIONS

The LDL24DIDA Series of Suspended Mount Direct/Indirect Aluminum LED Luminaires were designed to be high quality, energy efficient LED fixtures for use in commercial applications, offices, hotel lobbies, museums, government facilities, schools, and public areas.

CONSTRUCTION

Our LDL24DIDA is constructed of a 2.5" wide aluminum body. The fixture is available in any run length within 1' increments. Heavy duty housing crimped along sides for extra rigidity and straight alignment. The direct/indirect lighting configuration provides ample downlight for tasks or general illumination while providing an aesthetically pleasing uplight to brighten spaces and eliminate the "cave" effect. Comes standard with lamp dividers to field customize the percentage of direct/indirect light being delivered.

OPTICAL SYSTEM

High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI>82. Satin lens provides for a beautiful architectural design while maintaining optimal light output.

ELECTRICAL SYSTEM

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

MOUNTING

This fixture is designed to be suspended. Continuous run available.

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed.

WARRANTY

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

ORDERING INFORMATION

Example: LDL24DIDA50H40MSMW4

Options: 12EBL

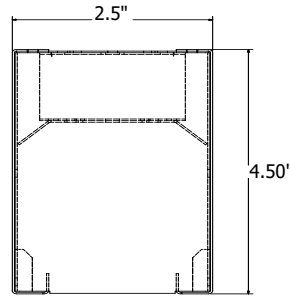
Hanging Options: CP50, CPPF50

SERIES	CCT DOWN	OUTPUT DOWN	CCT UP	OUTPUT UP	LENS	VOLTAGE	FINISH	ROW LENGTH							
LDL24DIDA	30	3000K	S	Standard	30	3000K	S	Satin	M	120/277 (Multi-Volt)	W	White	2	2 Feet	
	35	3500K	HS	High Standard	35	3500K	HS	High Standard				SP	Special	3	3 Feet
	40	4000K	M	Medium	40	4000K	M	Medium						4	4 Feet
	50	5000K	HM	High Medium	50	5000K	HM	High Medium						5	5 Feet
													6	6 Feet	
													7	7 Feet	
													8	8 Feet	
													XX	XX Feet	

For optional lumen packages, please add the desired lumens to the end of the part number

DRIVER OPTIONS	OPTIONS	HANGING OPTIONS	WIRING HARNESS				
BLANK	0-10V Dimming Driver (included standard)	12EBL	1200 Lumen Emergency Ballast	CP50	Cord Pendant (No Power Feed) 50'	WH34	3-Wire 4 Feet
CD1	0-10V 1% to Off Dimming Driver	FW	Flex Whip Cable 6'	CP100	Cord Pendant (No Power Feed) 100'	WH44	4-Wire 4 Feet
CD5	0-10V 5% to Off Dimming Driver	VDO	Lutron Vive Integral fixture control (RF with Daylight and Occupancy Sensing)	CPPF50	Cord Pendant (Power Feed Capable) 50'	WH54	5-Wire 4 Feet
EDN	Electronic Driver Non-Dimming	FCJSO	Lutron Vive Attached Fixture Control (RF Only for 0-10V Drivers)	CPPF100	Cord Pendant (Power Feed Capable) 100'	WH38	3-Wire 8 Feet
FLDD	Fifth Light Dali, Dimming			RPXX	Rigid Pendant (Power Feed Capable) - Specify Length (XX)	WH48	4-Wire 8 Feet
LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology			CPY100	Cord Pendant (No Power Feed) 100' Y-Hanger	WH58	5-Wire 8 Feet
LDE5	Lutron LDE5 5-Series Ecosystem 5% Dimming			CPPFY100	Cord Pendant (Power Feed Capable 100' Y-Hanger		
PSQ02U	Lutron T-Series 1% 2-Channel Tunable White						

FIXTURE DIMENSIONS

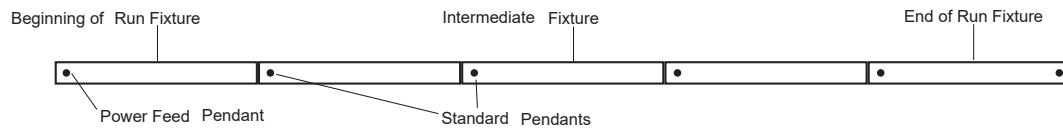


ROW CONFIGURATIONS

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 - 20' Row 4 - 20'

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



Row Length	2'	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'	42'	44'	46'	48'
2'	1		1		1		1		1		1		1		1		1		1		1		1	
4'		1	1			1	1			1	1			1	1			1	1			1	1	
8'				1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
Total Pendants Needed	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	6	7	6	7	7	8	7

LED SYSTEM DATA

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

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

Additional Lumen options available add desired lumens to end of part #
 e.g. LDL24DIDA40MSMW43500

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

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

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

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