

LDL6DIDS

6" Suspended Mount Direct/
Indirect Steel Designer LED



STANDARD

OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The LDL6DIDS Series is an architecturally designed Suspended Mount Direct/Indirect Steel LED Luminaire that is classically styled and fit for any interior. It is available for continuous run mounting.

APPLICATIONS

The 6 Series of Suspended Mount Direct/Indirect Steel LED Luminaires are 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 LDL6DIDS is constructed of a 6" wide heavy gauge steel 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.

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 standard. Long-life LED system rated for >100K life hours (L70 @ 45°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

MOUNTING

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

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. Manufactured in the USA, BAA compliant.

WARRANTY

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

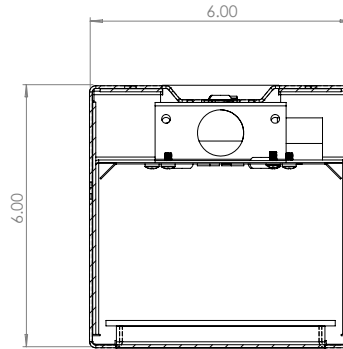
ORDERING INFORMATION

Example: LDL6DIDS50H40MSMW8

SERIES	CCT DOWN		OUTPUT DOWN		CCT UP		OUTPUT UP		LENS		VOLTAGE		FINISH		
LDL6DIDS	30	3000K	S	Standard	30	3000K	S	Standard	S	Satin	M	120/277 (Multi-Volt)		W	White
	35	3500K	HS	High Standard	35	3500K	HS	High Standard					SP	Special	
	40	4000K	M	Medium	40	4000K	M	Medium							
	50	5000K	HM	High Medium	50	5000K	HM	High Medium							

ROW LENGTH		OPTIONS		HANGING OPTIONS			WIRING HARNESS	
2	2 Feet	12EBL	1200 Lumen Emergency Ballast	CP50	Cord Pendant (No Power Feed) 50"		WH34	3-Wire 4 Feet
3	3 Feet	FW	Flex Whip Cable 6'	CP100	Cord Pendant (No Power Feed) 100"		WH44	4-Wire 4 Feet
4	4 Feet			CPPF50	Cord Pendant (Power Feed Capable) 50"		WH54	5-Wire 4 Feet
5	5 Feet			CPPF100	Cord Pendant (Power Feed Capable) 100"		WH38	3-Wire 8 Feet
6	6 Feet			CPPF100-5W	Cord Pendant (5-Wire Power Feed Capable) 100"		WH48	4-Wire 8 Feet
7	7 Feet			RPXX	Rigid Pendant (Power Feed Capable) - Specify Length (XX)		WH58	5-Wire 8 Feet
8	8 Feet			CPY100	Cord Pendant (No Power Feed) 100" Y-Hanger			
XX	XX Feet			CPPFY100	Cord Pendant (Power Feed Capable 100" Y-Hanger			

FIXTURE DIMENSIONS

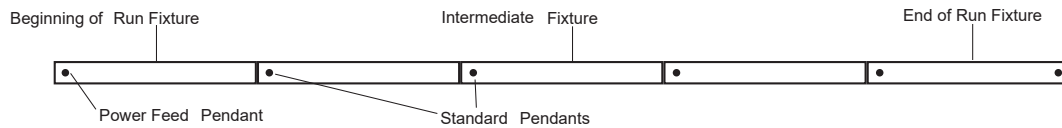


ROW CONFIGURATIONS

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'
Fixture Length	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

Additional Lumen options available add desired lumens to end of part #
 e.g. LDL6DIDS40MSMW43500

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

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