

Catalog Number	
Project	
Туре	

LDL5DIDS

5" x 4.5" Suspended Mount Direct/Indirect Steel Designer LED



STANDARD OPTIONAL

\$\igcup \text{LUTRON}\$

ORDERING INFORMATION

Example: LDL5DIDS50H40MSMW8

Options: 12EBL

Hanging Options: CP50CPPF50

PRODUCT SPECIFICATIONS

DESCRIPTION

The LDL5DIDS 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 Demeter/5 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 LDL5DIDS is constructed of a 5" 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. Linear satin acrylic lens. White polyester polymer finish with a high reflectivity.

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.

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/resources

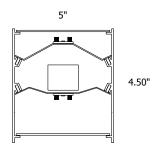
LDL5DIDS							
SERIES	COLOR TEMP UP	OUTPUT UP	COLOR TEMP DOWN	OUTPUT DOWN	LENS	VOLTAGE	
LDL5DIDS	30 3000K	S Standard	30 3000K	S Standard	A12 .100 #12 Acrylic	M 120/277V	
	35 3500K	M Medium	35 3500K	M Medium	S Satin Lens	(Multi-Volt)	
	40 4000K	H High	40 4000K	H High			
	50 5000K		50 5000K				

	FINISH		OW LENGTH (IN FEET)		OPTIONS	HANGING OPTIONS		HANGING OPTIONS WIRING HARN	
w	White	2	2 Feet	12EBL	1200 Lumen Emergency Ballast	CP50	Cord Pendant (No Power Feed) 50"	WH34	3-Wire 4 Feet
SP	Special	3	3 Feet	FW	Flex Whip Cable 6'	CP100	Cord Pendant (No Power Feed) 100"	WH44	4-Wire 4 Feet
		4	4 Feet	45	45 Degree	CPPF50	Cord Pendant (Power Feed Capable) 50"	WH54	5-Wire 4 Feet
		5	5 Feet	90	90 Degree	CPPF100	Cord Pendant (Power Feed Capable) 100"	WH38	3-Wire 8 Feet
		6	6 Feet	XX	Custom Angle	RPXX	Rigid Pendant (Power Feed Capable) -	WH48	4-Wire 8 Feet
		7	7 Feet				Specify Pendant Length (XX)	WH58	5-Wire 8 Feet
		8	8 Feet			CPY50	Cord Pendant Y-Hanger (No Power Feed) 50"		
		хх	Length in Ft			CPY100	Cord Pendant Y-Hanger (No Power Feed) 100"		
						CPPFY50	Cord Pendant Y-Hanger (Power Feed Capable) 50"		
						CPPFY100	Cord Pendant Y-Hanger (Power Feed Capable) 100"		

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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 indivdual row lengths are provided on the purchase order as follows:

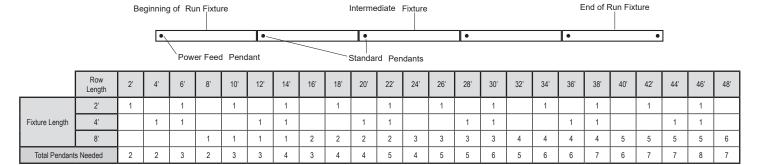
Row 1 - 8'

Row 2 - 8'

Row 3 - 20'

Row 4 - 20'

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



ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC			
System Input Power	32, 40, or 60 Watts*			
Delivered Lumen Output	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 $\pm 5\%$ while operating 120/277V $\pm 10\%$

LED SYSTEM DATA

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

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.

nt	Length			
Rigid Pendant (Power Feed Capable)	ХХ	Specify Pendant Length		
Cord Pendant (No Power Feed) Cord Pendant		(Replace "XX" with Row Length. Must Be Ordered		
(Power Feed Capable) Cord Pendant Y-Hanger		in 1' Increments)		
(No Power Feed) Cord Pendant Y-Hanger (Power Feed Capable)				
	Rigid Pendant (Power Feed Capable) Cord Pendant (No Power Feed) Cord Pendant (Power Feed Capable) Cord Pendant Y-Hanger (No Power Feed) Cord Pendant Y-Hanger	Rigid Pendant (Power Feed Capable) Cord Pendant (No Power Feed) Cord Pendant (Power Feed Capable) Cord Pendant 'Hanger (No Power Feed) Cord Pendant 'Hanger Cord Pendant 'Hanger		

