

LDL22DS

2" DESIGNER LED DIRECT STEEL SUSPENDED/SURFACE MOUNT



DESCRIPTION: The LDL22DS Series is an architecturally designed Suspended Direct Steel LED Luminaire that is classically styled and fit for any interior. It is available for continuous run mounting.

APPLICATIONS: The LDL22DS Series of Suspended Direct Steel 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 LDL22DS is constructed of a 2" 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. White polyester polymer finish with a high reflectivity.

OPTICAL SYSTEM: High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82 (90 CRI is available). Satin lens.

ELECTRICAL SYSTEM: Electronic drivers are available for 120/277V applications, 0-10V. Dimming driver included 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 or surface mounted. Continuous run available.

LISTINGS: Independently tested to IESNA LM-79 and LM-80 specifications. ETL and cETL Listed.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnor.com/warranty.

ORDERING INFORMATION

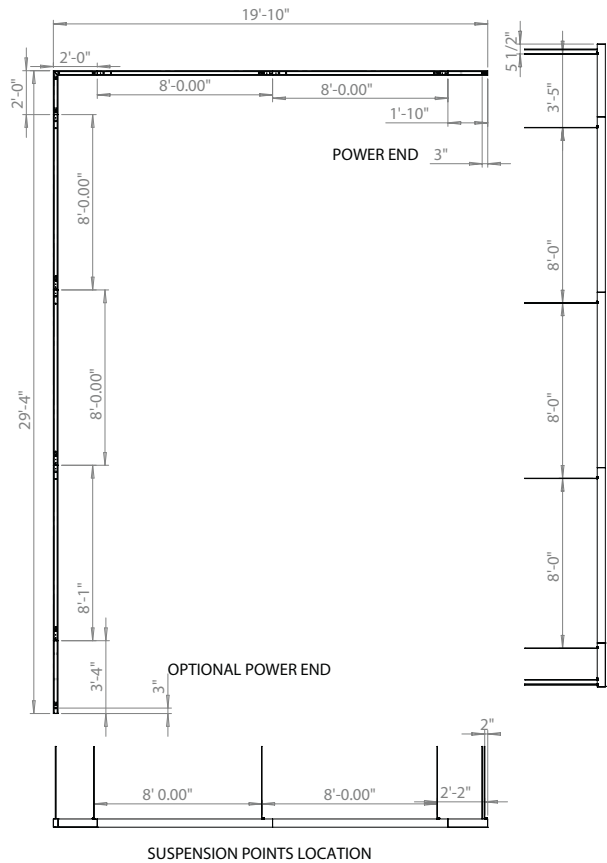
Example: LDL22DS-35-M-S-M-W-4

SERIES	COLOR TEMP	OUTPUT DOWN	LENS	VOLTAGE	FINISH	ROW LENGTH
LDL22DS	30 3000K 35 3500K 40 4000K 50 5000K	S Standard HS High Standard M Medium HM High Medium	S Satin	M Multi-Volt (120-277VAC)	W White SP Special	2 2 Feet 3 3 Feet 4 4 Feet 5 5 Feet 6 6 Feet 7 7 Feet 8 8 Feet XX XX Feet

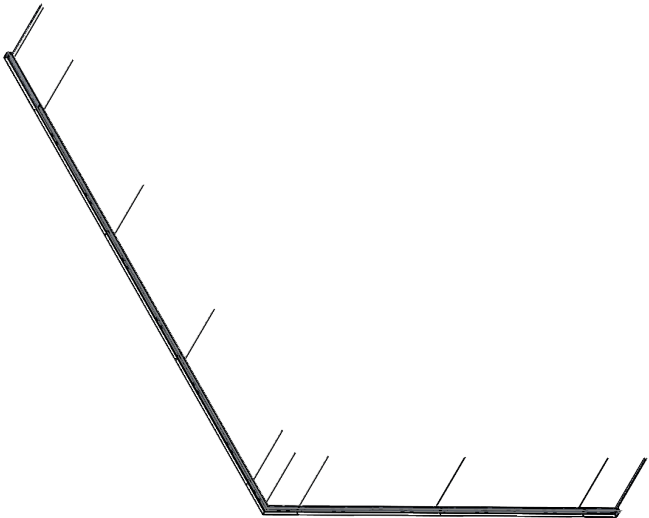
For optional lumen packages, please add the desired lumens to the end of the part number

DRIVER OPTIONS	OPTIONS	HANGING OPTIONS
BLANK 0-10V Dimming Driver (included standard) CD1 0-10V 1% to Off Dimming Driver CD5 0-10V 5% to Off Dimming Driver EDN Electronic Driver Non-Dimming LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology PSQ02U Lutron T-Series 1% 2-Channel Tunable White	12EBL 1200 Lumen Emergency Ballast FW Flex Whip Cable 6' VDO Lutron Vive Integral fixture control (RF with Daylight and Occupancy Sensing) Drivers) 90 90 CRI	CPPF100 Cord Pendant (Power Feed Capable) 100" (8.25 feet) CP100 Cord Pendant (No Power Feed) 100" (8.25 feet) CPPF150 Cord Pendant (Power Feed Capable) 150" (12.5 feet) CPP150 Cord Pendant (No Power Feed) 150" (12.5 feet) CPFX100-5W 5-Wire Cord Pendant (Power Feed) 100" (8.25 feet) RPXX Rigid Pendant (Power Feed Capable) - Specify Length (XX)

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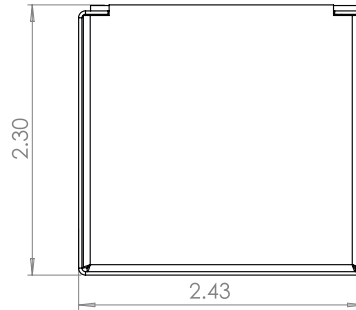


SUSPENSION POINTS LOCATION



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

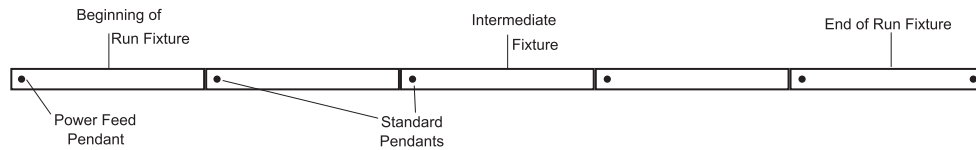
Row 1 - 8'

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	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

Additional Lumen options available add desired lumens to end of part #
e.g. LDL22DS40MSMW43500

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 High Standard		
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 Medium		
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

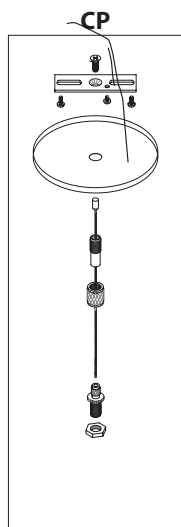
Quick reference Output Guide High Medium		
Length	Lumens	Wattage
2 Foot	2936	20.6
3 Foot	4404	30.9
4 Foot	5872	41.2
6 Foot	8808	61.8
8 Foot	11744	82.4

ENERGY AND PERFORMANCE DATA

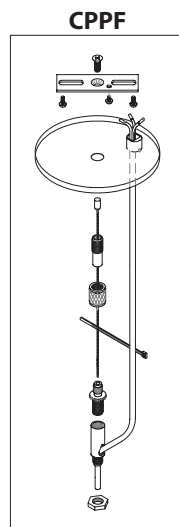
Input Voltage	120/277 VAC
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	>100,000 hrs at L70
Input Frequency	50/60Hz
Power Factor	>0.9
Operating Temp	Low Ambient -20°C/ High Ambient 50°C

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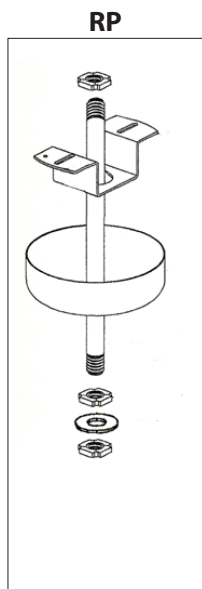
HANGING OPTIONS



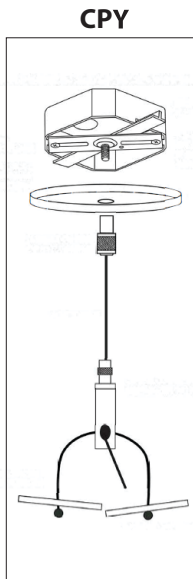
**Cord Pendant
(No Power Feed)**



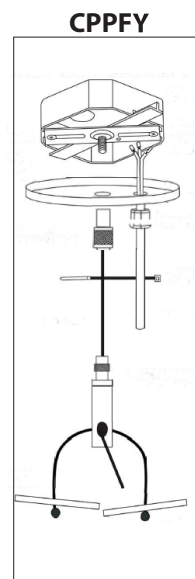
**Cord Pendant
(Power Feed Capable)**



**Rigid Pendant
(Power Feed Capable)**



**Cord Pendant Y-Hanger
(No Power Feed)**



**Cord Pendant Y-Hanger
(Power Feed Capable)**