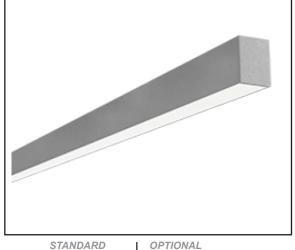


# LDL3DS

3"x 4.5" Designer LED Suspended Direct Steel Luminaire





## PRODUCT SPECIFICATIONS

### DESCRIPTION

The LDL3DS 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 LDL3DS 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, shopping malls, schools, and other public areas.

#### CONSTRUCTION

Our LDL3DS is constructed of a 3" wide heavy duty 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.

#### **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: LDL3DS35MSMW4

Options: 12EBL

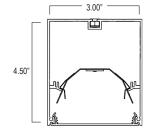
SERIES	IES CCT		OUTPUT		L	.ENS		VOLTAGE		FINISH	ROW	/ LENGTH
LDL3DS	30	3000K	S	Standard	S	Satin	м	120/277 (Multi-Volt)	w	White	2	2 Feet
	35	3500K	HS	High Standard					SP	Special	3	3 Feet
	40	4000K	М	Medium							4	4 Feet
	50	5000K	HM	High Medium							5	5 Feet
											6	6 Feet
											7	7 Feet
											8	8 Feet
											XX	XX Feet

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

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# FIXTURE DIMENSIONS



## **ROW CONFIGURATIONS**

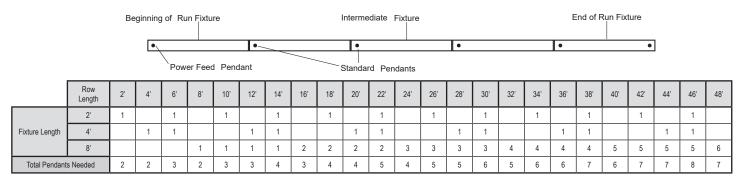
AEL would like to double check your Bill of Material upon placement of your order if the number of rows and their indivdual row lengths are provided on the purchase order as follows:

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.



# 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. LDL3DS40S40SMW42500 for 2500 lumens

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	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 Standard

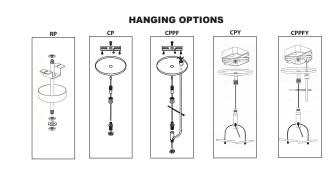
 Wattage
 Length
 Lumens
 Wattage

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 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
ССТ	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	>120,000 hrs at L70
Input Frequency	50/60Hz
Power Factor	>0.9
Operating Temp	Low Ambient -20*C/ High Ambient 50*C



T (817) 468-3591

E info@aelnow.com