

LSRDID

LED With Direct / Indirect Lighting



STANDARD | OPTIONAL



ORDERING INFORMATION

Example: LSRDID50H40MSMW8

Options: 12EBL

Hanging Options: CPY50CPPFY50

PRODUCT SPECIFICATIONS

DESCRIPTION

The LSRDID 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 LSRDID 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 LSRDID is constructed of a wide heavy gauge steel body. 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 >100K 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.

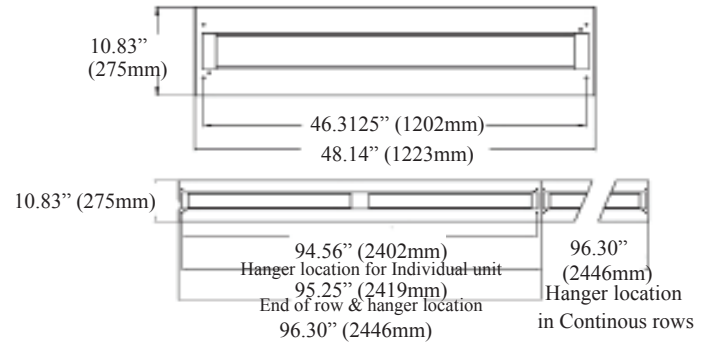
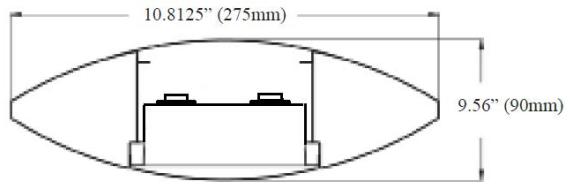
WARRANTY

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

SERIES	COLOR TEMP UP	OUTPUT UP	COLOR TEMP DOWN	OUTPUT DOWN	ROW LENGTH (IN FEET)	VOLTAGE
LSRDID	30 3000K	S Standard	30 3000K	S Standard	2 2 Feet	M 120/277V (Multi-Volt)
	35 3500K	M Medium	35 3500K	M Medium	3 3 Feet	
	40 4000K	H High	40 4000K	H High	4 4 Feet	
	50 5000K		50 5000K		5 5 Feet	
					6 6 Feet	
					7 7 Feet	
					8 8 Feet	
					XX Length in Ft	

FINISH	OPTIONS	HANGING OPTIONS	WIRING HARNESS
W White SP Special	12EBL 1300 Lumen Emergency Ballast	RPXX Rigid Pendant (Power Feed Capable) - Specify Pendant Length (XX) CPY50 Cord Pendant Y-Hanger (No Power Feed) 50" 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"	WH34 3-Wire 4 Feet WH44 4-Wire 4 Feet WH54 5-Wire 4 Feet WH38 3-Wire 8 Feet WH48 4-Wire 8 Feet WH58 5-Wire 8 Feet

FIXTURE DIMENSIONS

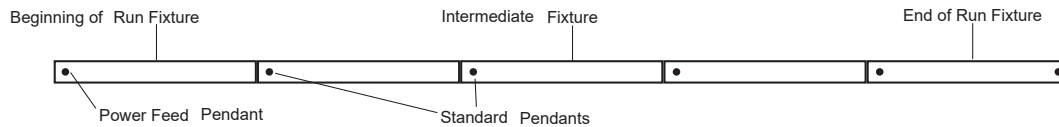


ROW CONFIGURATION

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.



Fixture Length	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'	2'	1		1		1		1		1		1		1		1		1		1		1		1
4'	4'		1	1		1	1			1	1			1	1			1	1			1	1		
8'	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

ENERGY AND PERFORMANCE DATA

LED SYSTEM DATA

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

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

Contact Factory For Additional Lumen Packages

Quick Reference Output Guide Standard		
Length	Lumens	Wattage
2 Foot	1012	6.6
3 Foot	1518	15.3
4 Foot	2024	41.2
6 Foot	3036	19.8
8 Foot	4048	26.4

Quick Reference Output Guide Medium		
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		
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