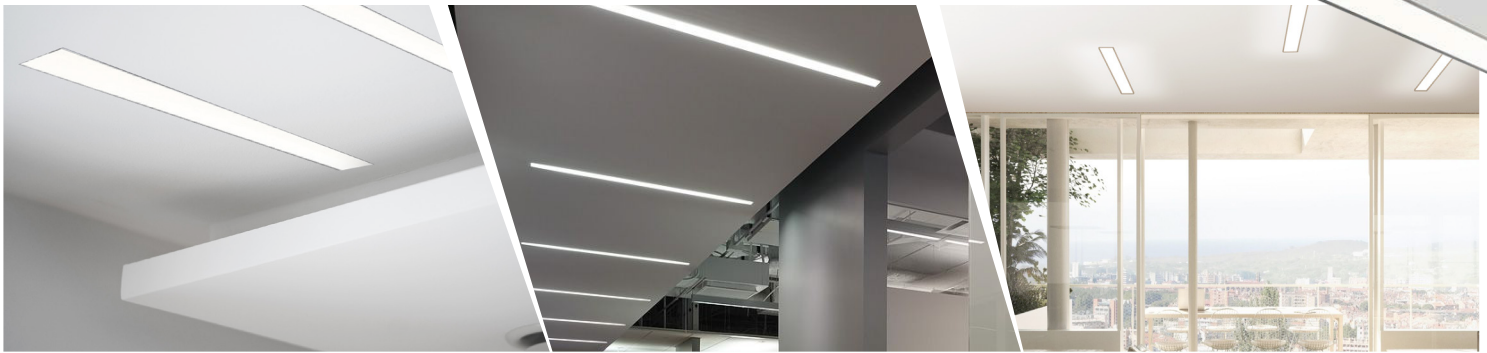


LDL3RS

3" X 4.5"
RECESSED STEEL
DESIGNER LED LUMINAIRE



The **LDL3RS** Series is an architecturally designed Recessed Steel LED Luminaire that is classically styled and fit for any interior. It is available for continuous run mounting.

APPLICATIONS: The LDL3RS Series of Recessed Steel 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: The fixture is constructed of a 3" 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.

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: 0-10v dimming driver included standard. 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 recessed mounted. Continuous run available.

LISTINGS: Independently tested. ETL listed.

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

Ordering Information on Next Page ►

ORDERING INFORMATION. Example: LDL3RS-L-40-HS-S-M-W-8-EDN-EC

SERIES	MOUNTING	CCT	OUTPUT	LENS	VOLTAGE	FINISH	LENGTH	DRIVER OPTIONS
LDL3RS	L Lay-in Grid F Flanged FT Flangeless Trim	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	S Standard (506 lm/ft) HS High Standard (70 9lm/ft) M Medium (965 lm/ft) HM High Medium (1468 lm/ft)	S Satin Lens	M Multi-Volt (120-277V)	W Matte White SP Special Finish	2 2 ft. 3 3 ft. 4 4 ft. 5 5 ft. 6 6 ft. 7 7 ft. 8 8 ft. XX XX ft.	(BLANK) 0-10V 10% dimming driver CD1 0-10V 1% dimming driver CD5 0-10V 5% dimming driver EDN Non-dimming electronic driver FLDD Fifth Light Dali, Dimming LDE1 Lutron Hi-Lume 1% EcoSystem LED Driver

DRIVER OPTIONS	OPTIONS	WIRING HARNESS OPTIONS
GT1 15/16 Flat T-Bar GT2 9/16 Flat T-Bar GT3 15/16 Flat T-Bar w/Tegular Tiles GT4 9/16 Flat T-Bar w/Tegular Tiles GT5 9/16 Slot Grid	EC Emergency Circuit 12EBL 1200 Lumen Emergency Ballast 90V 90 Degree Ceiling-to-Wall 90H 90 Degree Suspended XXV XX Degree Ceiling-to-Wall XXH XX Degree Suspended	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

LED SYSTEM DATA

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

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

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

