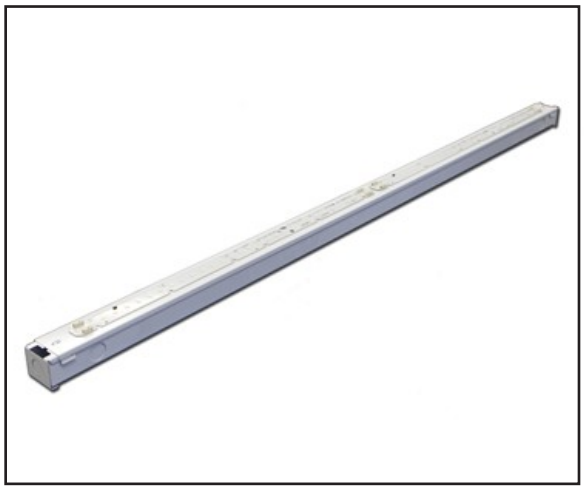
Advantage.
Environmental Lighting

Catalog Number	
Project	
Type	

LTLKD

Narrow LED Strip



STANDARD | OPTIONAL

LUTRON

ORDERING INFORMATION

Example: LTLKD450MWM

PRODUCT SPECIFICATIONS

DESCRIPTION

The LTLKD Series is a Narrow LED Strip available in 4' or 8' body lengths. It was designed for surface or suspended mounting applications. The LTLKD utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry.

APPLICATIONS

The LTLKD Series of Narrow LED Strips were designed to be high quality, energy efficient LED fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

CONSTRUCTION

The fixture is constructed of a heavy gauge cold rolled steel body.

OPTICAL SYSTEM

High output LED's available in 2700K, 3000K, 3500K, 4000K, and 5000K. CRI >82.

ELECTRICAL SYSTEM

0-10V Dimming 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

Surface or pendant mount, individually or in continuous rows. Sufficient knockouts are provided. Double KO access on 4 ft and longer to facilitate wiring of units for multiple ballast configurations.

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. ETL and cETL Listed. Damp location rated.

WARRANTY

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

Series	Length	CCT	Output*	Voltage	Driver Options	Options
LTLKD	**4** 4' **8** 8'	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **50** 5000K	**SL** Standard Low **ML** Medium Low **HL** High Low **SM** Standard Medium **MM** Medium Medium **HM** High Medium **SH** Standard High **MH** Medium High **HH** High High	**M** 120/277V	**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 **FLDD** Fifth Light Dali, Dimming **LDE1** Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology **LDE5** Lutron LDE5 5-Series Ecosystem 5% Dimming **PSQ02U** Lutron T-Series 1% 2-Channel Tunable White	**LTLKDA4** Asymmetrical Reflector (4') **LTLKDWG4** Wire Guard (4') **JC10** 10' Jack Chain Set **ETH** End Mount Tong Hangers **STH** Side Mount Tong Hangers **AC10** 10' Aircraft Cable Set **AC15** 15' Aircraft Cable Set **AC20** 20' Aircraft Cable Set **12EBL** 1200 Lumen Emergency Ballast **STP** Stainless Steel Tamper-Proof Screws **FB** Internal Fast-Blow Fuse **SB** Internal Slow-Blow Fuse **FW** 6' Flex Whip **VDO** Lutron Vive integral fixture controller (RF with daylight and occupancy sensing) **FCSJ0** Lutron Vive attached RF controller for 0-10V drivers

0-10V 10% dimming driver (no dim to off) standard with SL-ML outputs. (4650 - 7974 lumens)
0-10V 1% to off dimming driver standard with HL- HH outputs. (11150 - 25000 lumens)

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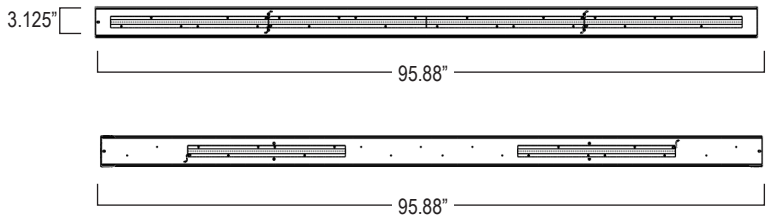
LTLKD

Narrow LED Strip

FIXTURE DIMENSIONS



26W and 42W options contain two 23" LED channels. For 8' fixtures ordered in these wattages the LED channels will be centered in each 4' half of the 8' fixture as shown in the line art above.

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	33, 45, or 64 Watts*
Delivered Lumen Output	3600-6800 Lumens
Standard Dimming Control	0-10V
CCT	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 ±5% while operating 120/277V ±10%

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

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See www.aelnow.com for the most current fixture specifications available.

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