LSB
LED Strip

STANDARD	OPTIONAL
(UL)	☀ LUTRON

ORDERING INFORMATION

Example: LSB440MM
Options: AC10

PRODUCT SPECIFICATIONS

DESCRIPTION
The LSB Series is a LED Strip available in 2', 4' or 8' body lengths. It was designed for surface or suspended mounting applications. The LSB utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry.

APPLICATIONS
The LSB Series of 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 3500K, 4000K, and 5000K. CRI >82. 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 (L_{70} @ 25℃). 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
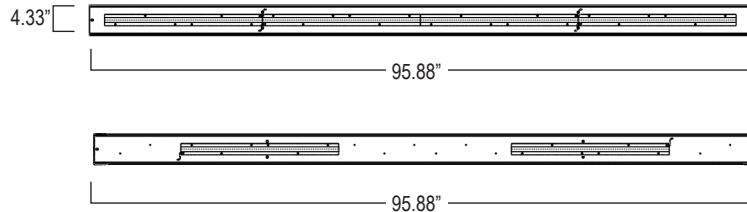Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. Damp location rated.

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

Series	Length		Color Temp		Output		Voltage		Options	
LSB	2	2'	30	3000K	SL	Standard Low	M	Multi-Volt (120/277VAC)	SBA4	Assymetrical Refelctor (4')
	3	3'	35	3500K	ML	Medium Low			JC10	10' Jack Chain Set
	4	4'	40	4000K	HL	High Low			ETH	End Mount Tong Hangers
	8	8'	50	5000K	SM	Standard Medium			STH	Side Mount Tong Hangers
					MM	Medium Medium			AC10	10' Aircraft Cable Set 15'
					HM	High Medium			AC15	Aircraft Cable Set 20'
					SH	Standard High			AC20	Aircraft Cable Set Wire
					MH	Medium High			SBWG4	Guard (4')
					HH	High High			OC4EX	Occupancy Sensor
									12EBL	1200 Lumen Emergency Ballast
	*2', 3' and 4' only available from SL to MM								SBWG2	2 Foot Wire Guard

For Specific Lumen Output, Please Place Lumen Output Needed at End of Fixture Nomenclature (Ex. LSB440MM4850)

FIXTURE DIMENSIONS

4.33"

95.88"

95.88"

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 - 179 Watts*
Delivered Lumen Output	4650 - 25000 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	100,000 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%

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