Advantage. Environmental Lighting

CATALOG NUMBER	
PROJECT	
TYPE	

LWD

11” LED Wrap

STANDARD	OPTIONAL
PROUDLY MADE IN USA	LUTRON

PRODUCT SPECIFICATIONS

DESCRIPTION
The LWD Series is a 11” LED Wrap available in 2', 4' and 8' length. It is a low-profile, narrow wrap that is designed for surface mounting applications. The LWD utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry.

APPLICATIONS
The LWD Series of LED Wraps are designed to be high quality, energy efficient LED fixtures for use in commercial applications, industrial and garage applications, as well as kitchens, offices, and storage rooms.

CONSTRUCTION
The fixture is constructed of a die-formed heavy gauge steel body. Housing embossed for maximum rigidity. Smooth hemmed sides for safe handling.

OPTICAL SYSTEM
High output LED’s available in 3000K, 3500K, 4000K, and 5000K. CRI >82. White polyester polymer finish with a minimum 93% reflectivity. Lift-and-shift lens. Advanced microprism clear acrylic lens design provides excellent lamp obscuration. Linear sides provide excellent light distribution and put more light in task areas. Manufactured from durable DR/Acrylic polymer blend.

ELECTRICAL SYSTEM
Electronic drivers are available for 120/277V applications, 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
Unit may be surface, stem or aircraft cable mounted individually or in continuous rows

LISTINGS
Independently tested to IESNA LM-79 and LM-80 specifications. **ET**L and c**ET**L Listed. Damp location rated.

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

ORDERING INFORMATION
Example: LWD4-40-S-M

SERIES	LENGTH		COLOR TEMP		OUTPUT		VOLTAGE		OPTIONS	
LWD	**2**	2'	**30**	3000K	**S**	Standard	**M**	Multi-Volt (120/277 VAC)	**12EBL**	1200 Lumen Emergency Ballast
	4	4'	**35**	3500K	**M**	Medium				
	8	8'	**40**	4000K	**H**	High				
			50	5000K						

For optional lumen packages, specify the desired lumens desired at the end of the part#. EX: LWD440HM10800 for 10,800 lumens

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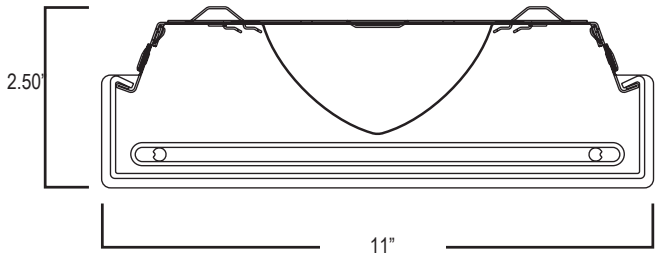
FIXTURE DIMENSIONS



LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @ 25°C (hrs)	Amperage Draw	
				120V	277V
Standard	3942	28	>100K	.27A	.12A
Medium	5320	38	>100K	.33A	.14A
High	7980	57	>100K	.50A	.22A

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	32, 40, or 60 Watts*
Delivered Lumen Output	3,942-7,980 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, or 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%