

LS-WRE Economy Wrap

STANDARD



FEATURES

- Available in 3000k (warm white), 3500k (warm/neutral white) 4000k (neutral white) and 5000k (cool white) color temperatures.*
- Long-life LEDs provide at least 144,000 hours of operation with at least 70% of initial lumen output (L₇₀).**
- Provides 4,194 to 4,452 luminaire lumens, and 110 to 117 lumens per watt (LPW)*
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vd dimming is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Steel housing
- Polycarbonate lens
- Easy installation in new construction or retrofit applications.

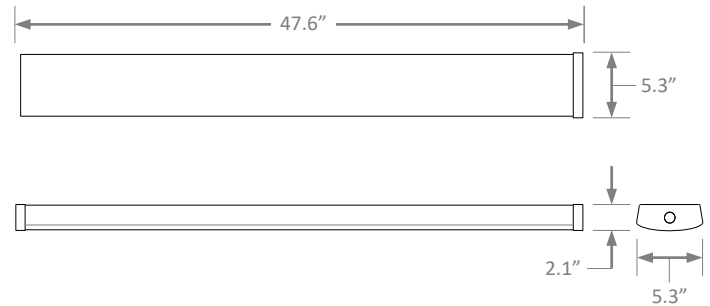
* Contact factory for other color temperatures and lumen packages.
 ** L70 hours are IES TM-21-11 calculated hours.

WARRANTY & LISTINGS

- cULus listed for damp locations in ambient temperatures from -20°C to 60°C (-4°F to 140°F).
- DLC approved.*
- Complies with FCC Part 15, class B
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- Complies with IEEE C.62.41-1991, input transient protection (2.5kV).
- Flicker-free per IEEE1789-2015 (low risk of adverse effects of flicker at 100% light output level).
- 5-year warranty of all electronics and housing.

* Excludes 3000k.

DIMENSIONS



Weight: 3.7 lbs.

ORDERING INFORMATION

Example: LS-WRE-4FT-44L-3K

Model	Length		Nominal Lumen Output		Color Temperature	
	4FT	4-Foot	44L	4,400 Lumens	3K	3000k
					35K	3500k
					4K	4000k
					5K	5000k

ELECTRICAL DATA

Model	Color Temp.	CRI ¹	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage	Input Current (A)			Power Factor	THD ²	L ₇₀ Hours ³
							120V	240V	277V			
LS-WRE-4FT-44L-3K	3000k	> 80	4,194	38	110	120-277	0.32	0.16	0.14	> 90%	< 50%	144,000
LS-WRE-4FT-44L-35K	3500k	> 80	4,433	38	116	120-277	0.32	0.16	0.14	> 90%	< 50%	144,000
LS-WRE-4FT-44L-4K	4000k	> 80	4,452	38	117	120-277	0.32	0.16	0.14	> 90%	< 50%	144,000
LS-WRE-4FT-44L-5K	5000k	> 80	4,452	38	117	120-277	0.32	0.16	0.14	> 90%	< 50%	144,000

¹ Color rendering index

² Total harmonic distortion

³ L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IES TM-21-11 calculated hours.

COMPATIBLE DIMMERS

Manufacturer	Model Number	Dimming Range	Load Switching Capacity
Lutron	DVSTV	10%-100%	450W
Leviton	IP710-LFZ	10%-100%	1200W
General Protecht	DMD-LED3-102	10%-100%	600W

PHOTOMETRIC DATA

LS-WRE-4FT-44L-5K

Luminaire Data

Description	4-FOOT Slim Wraps - 5K
Total Lumens	4,452
Input Wattage	38
Efficacy (lm/W)	117
Spacing Criterion (0-180°)	1.20
Spacing Criterion (90-270°)	1.16

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	641	14.4%
0-30°	1,336	30.0%
0-40°	2,135	47.9%
20-50°	2,274	51.1%
40-70°	1,925	43.2%
0-60°	3,578	80.4%
0-80°	4,330	97.3%
0-90°	4,417	99.2%
90-180°	35	0.8%
0-180°	4,452	100.0%

