

Project Name: \_\_\_\_\_

Application: \_\_\_\_\_

Date: \_\_\_\_\_

Linmore LED Labs Wrap 1 Fixture (WR1) is a modern take on the common wrap fixture. Nice lines and a contoured lens bring an aesthetic appeal to a category dominated by inferiority. The light engine is Linmore's patent-pending URS Light Bar System combined with an external, dimmable driver. The WR1 is a modern aesthetic and a serious energy play. The amount of light, without glare, and the consistent distribution of light per watt of energy consumed is unmatched by any other wrap fixture. When the objective for a new wrap fixture is ultra-low energy and a modern appeal, the Linmore WR1 is the clear choice.

### Wrap 1 Fixture (WR1)



#### HIGHLIGHTS:

- Efficacy up to 130 Lumens/Watt Delivered
- 0-10 Volt Dimming, External Driver
- Aluminum Heat Sink/Extrusion
- Integral Volumetric 5" Lens
- 180 Degree Light Distribution
- 10 Year Warranty Complete System
- High Reflectance Coating
- Modernized Aesthetic
- Rapid Installation



## Specifications

Suitability	Surface or Suspended
Warranty	10 Years Complete System
Expected Life	> 102,000 L90
Driver	External, 0-10 Volt Dimmable
System Input Wattage (driver dependent)	15-44 Watts
Efficacy (3500K)	130 Lumens/Watt (+/- 10%)
Voltage	100-277 Volts AC
Beam Angle	180
Integral Volumetric 5" Lens	Frosted, 91% Transmission Rate
Color Rendering Index (CRI)	81
Color Temperature	3500K, 4100K, or 5000K
Extrusion Material	6063 T5 Aluminum
Operating Temperature	-40F - 125F
Power Factor	0.99
Total Harmonic Distortion (THD)	< 9% (277 Volt)
Certifications	UL, Lighting Facts, RoHS

## Wrap 1 Fixture (WR1)

### EFFICACY

- Only top tier performance diodes for ultra high lumens/watt
- Lowest Watts per Foot Candle Available

### THERMAL DISSIPATION

- The heat sink extrusion is made of 6063 T5 Aluminum with substantial fins & surface area for superior heat dissipation
- Patent pending Air Flow Cavity under LED PCB allows dissipated heat to leave the Light Bar area
- Interior PCB Board is made of aluminum core and mechanically bonded to the aluminum extrusion heat sink

### OPTICS

- Integral Volumetric Lens transmits 91% of generated lumens (can be omitted to expose URS Light Bar)
- Suitable for most food processing applications
- The beam angle is 180 degrees for a wide distribution of light
- Glass Free

## Ordering Information: Wrap 1 Fixture (WR1)

Product Series	Size	Color Temp	System Input Power	Lumens/System	Options
Wrap 1 Fixture (WR1)	4	35K-3500	15	1950	ODIM
		41K-4100	18	2340	CABS
		50K-5000	22	2860	OS
			26	3380	
			30	3900	
			36	4680	
			44	5720	

Example: LL-WR1-4-?-?

Complete: LL-WR1-4-41K-22

Specifications are Subject to Change.