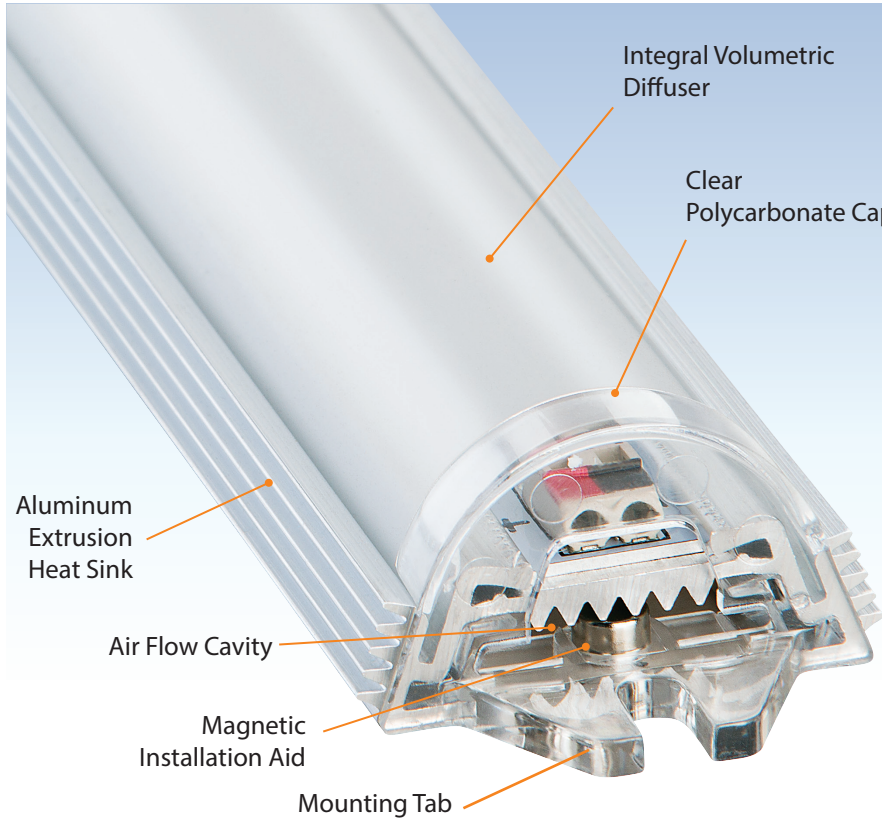




LED UNIVERSAL RETROFIT SYSTEM ECONOMY (URS-ECO) *U.S. PATENT NO. 10,054,296



Linmore LED Labs Universal Retrofit System (URS-ECO) is the ultimate retrofit system for a variety of linear fluorescent light fixtures. Each URS-ECO light bar is comprised of a patented aluminum extrusion, a high-efficacy set of LEDs, and an external dimmable driver.

The URS-ECO is offered in two nominal lengths, 2' & 4', to retrofit the most popular installed housing. When the objective is to extend the useful life of installed fixtures while upgrading to LED with a robust, complete retrofit system with components that exceed those found in LED Tubes, Linmore's URS-ECO is the clear choice.

HIGHLIGHTS

- Efficacy up to 145 Lumens/Watt Delivered
- 0-10 Volt Multi-Channel Dimming External Driver
- URS™ Light Bars (*Covered under U.S. Patent No. 10,054,296)
- Aluminum Heat Sink/Extrusion
- Integral Volumetric Diffuser
- Clear Polycarbonate End Caps
- No Glass
- 240 Degree Light Distribution
- Warranty: 10 Years Light Bar / 10 Years Driver
- No Mercury
- No UV Light

APPLICATIONS

- Troffers
- Strips
- Case Lighting
- Indirect Lighting
- Vapor Tights
- Low Bays
- High Bays

Specifications

Suitability	T5 or T8 Linear Fluorescent Fixtures
Warranty	10 Years Light Bar / 10 Years Driver
Expected Life	L70 >200,000 hours
Driver	External, 0-10 Volt Dimmable
Outboard Dimmer Switch (ODIM)	0-10 Volt - Field adjustable dimmer
System Input Wattage (driver dependent)	9-144 Watts
Length	21.25" or 45.25"(including cap tab)
Efficacy (3500K)	130-145 Lumens/Watt (+/- 10%)
Voltage	100-277 Volts AC

Beam Angle	240°
Integral Volumetric Diffuser	Frosted, 94% Transmission Rate
Color Rendering Index (CRI)	82
Color Temperature	3500K, 4100K or 5000K
Extrusion Material	6063 T5 Aluminum
Operating Temperature	-40F - 140F
Power Factor	0.99
Certifications	DLC Premium, UL1598, FCC CFR 47, Part 15, ROHS, CUL (Canada)

*Refer to the DLC QPL for current listings

High Bay Retrofit Models	
LL-URS-ECO-4NA-2-35K-72W	LL-URS-ECO-4NA-3-50K-88W
LL-URS-ECO-4NA-2-41K-72W	LL-URS-ECO-4NA-4-35K-72W
LL-URS-ECO-4NA-2-50K-72W	LL-URS-ECO-4NA-4-41K-72W
LL-URS-ECO-4NA-3-35K-72W	LL-URS-ECO-4NA-4-50K-72W
LL-URS-ECO-4NA-3-41K-72W	LL-URS-ECO-2NA-4-35K-72W
LL-URS-ECO-4NA-3-50K-72W	LL-URS-ECO-2NA-4-41K-72W
LL-URS-ECO-4NA-3-35K-88W	LL-URS-ECO-2NA-4-50K-72W
LL-URS-ECO-4NA-3-41K-88W	

Low Bay Retrofit Models	
LL-URS-ECO-4NA-1-35K-36W	LL-URS-ECO-4NA-4-35K-60W
LL-URS-ECO-4NA-1-41K-36W	LL-URS-ECO-4NA-4-41K-60W
LL-URS-ECO-4NA-1-50K-36W	LL-URS-ECO-4NA-4-50K-60W
LL-URS-ECO-4NA-2-35K-36W	LL-URS-ECO-2NA-2-35K-36W
LL-URS-ECO-4NA-2-41K-36W	LL-URS-ECO-2NA-2-41K-36W
LL-URS-ECO-4NA-2-50K-36W	LL-URS-ECO-2NA-2-50K-36W
LL-URS-ECO-4NA-3-35K-36W	LL-URS-ECO-2NA-4-35K-36W
LL-URS-ECO-4NA-3-41K-36W	LL-URS-ECO-2NA-4-41K-36W
LL-URS-ECO-4NA-3-50K-36W	LL-URS-ECO-2NA-4-50K-36W
LL-URS-ECO-4NA-4-35K-36W	LL-URS-ECO-2NA-4-35K-60W
LL-URS-ECO-4NA-4-41K-36W	LL-URS-ECO-2NA-4-41K-60W
LL-URS-ECO-4NA-4-50K-36W	LL-URS-ECO-2NA-4-50K-60W

Example

LL-URS-4NA-4-50K-26



Specifications are Subject to Change.