

Project Name:	
Application:	
Date:	



RAPID LINK[®] BAR SYSTEM (RLB)

Linmore LED Labs Rapid Link[®] Bar (RLB) is a system of Bars, Power Cords, and Mounting Clips made to be rapidly linked and deployed. The Rapid Link[®] Bar System opens new possibilities for retail, office, and warehouse applications because minimal cost and time is needed for installation; a typically large aspect of an LED upgrade. Using our Incoming Power Cord, power is connected to the first Rapid Link[®] Bar. Then, with a Linking Power Cord, the next, and up to 40, Rapid Link[®] Bars can be connected to each other for unprecedented installation times. True to Linmore standards, the Rapid Link[®] Bar combines the important attributes of thick aluminum extruded construction and high efficacy. When the objective is to upgrade to LED with a simple, rapid-deployment system, Linmore's Rapid Link[®] Bar is the clear choice.

HIGHLIGHTS

- UL Listed as a Linear Ambient Fixture
- Efficacy 161 Lumens/Watt
- Aluminum Construction
- Up to 40 Bars can be Linked
- 180 Degree Light Distribution
- 7 Year Warranty
- Internal Driver
- Male / Female Polarized Connections
- Robust and Grounded Linking Power Cords
- Polycarbonate Lens, No Glass
- No Mercury
- No UV Light
- Easy To Maintain in Future, Just Plug and Play

RELIABILITY ASSURANCE TESTING

- Every RLB is vibrated at variable frequencies for 5 minutes
- Every RLB is operated for a 36 hour break in period
- Every RLB is cycled on/off every minute for 36 hours



APPLICATIONS

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

RAPID LINK® BAR SYSTEM (RLB)

Efficacy

- Super High Efficacy Surface Mount Diodes
- Balanced approach considering output, cost, and longevity

Thermal Dissipation

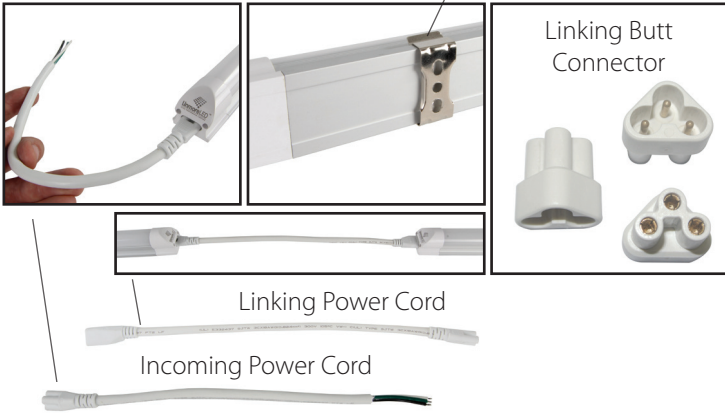
- Bar is made of extruded aluminum
- Unique shape utilizes 6063-T5 alloy for maximum release of thermal energy
- Internal Driver is in large air space, separate of LED's

Optics

- Lens is ruggedized polycarbonate
- The beam angle is 180 degrees
- Glass Free



System Components



Specifications are Subject to Change.

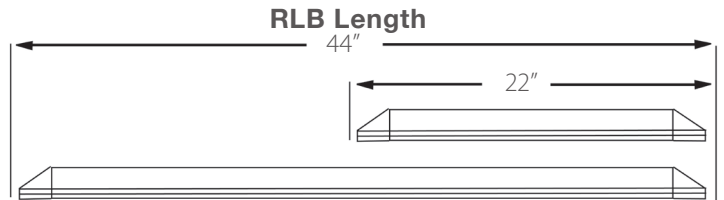
Ordering Information

Model	RLB Length	Kelvin	Lens	Input Wattage
LL-RLB-	22"	3500K (35K)	F-Frosted	11W, 22W
	44"	4000K (40K)		
	44"	5000 (50K)		

Specifications

Suitability	Replace Fluorescent Tubes
Warranty	7 Years
Expected Life	> 100,000 Hours @ 25°C
Length	22" and 44"
Input Power	11 Watts and 22 Watts
Efficacy (5000K)	161 Lumens/Watt (+/- 10%)
Voltage	100-277 Volts AC
Beam Angle	180
Lens Type	Frosted, No Glass
Color Rendering Index (CRI)	82
Color Temperature	3500K, 4100K, or 5000K
Operating Temperature	-30°F - 120°F
Power Factor	0.93
Total Harmonic Distortion (THD)	< 15% (277 Volt)
Certifications	UL 1598, Dry and Damp Locations
Design Lights Consortium	Yes - Premium

*refer to the DLC QPL for current listings



System Components

- LL-RLB-IPC-36 Incoming Power Cord, 36"
- LL-RLB-LPC-6 Linking Power Cord, 6"
- LL-RLB-LPC-18 Linking Power Cord, 18"
- LL-RLB-LBC Linking Butt Connector

