

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

APPLICATIONS

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

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



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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 LEDs

OPTICS

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

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

ORDERING INFORMATION: RAPID LINK™ BAR SYSTEM (RLB)

Product Series	RLB Length	Color Temp	Lens Type	Input Wattage
LL-RLB-2-11W-__K-F	22"		F - Frosted	11W
LL-RLB-4B-11W-__K-F	44"		F - Frosted	11W
LL-RLB-4B-22W-__K-F	44"		F - Frosted	22W
		35K-3500		
		41K-4100		
		50K-5000		

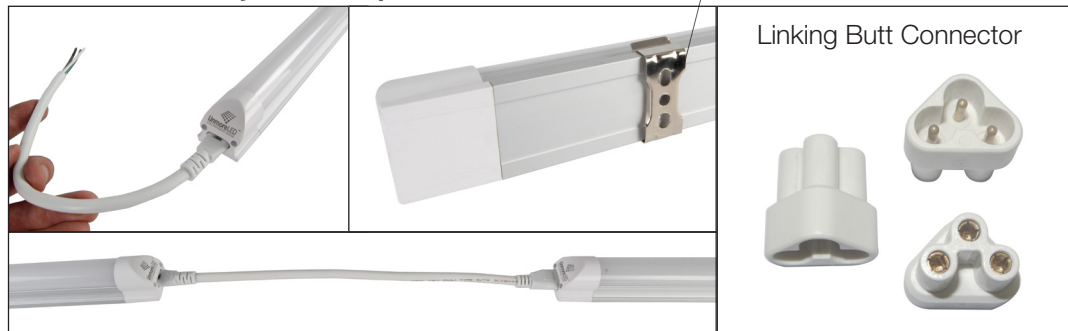
System Components

- 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



Mounting Clip
(2 Per RLB Provided)

System Components

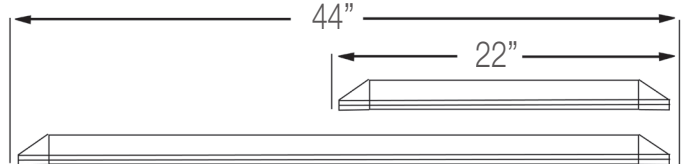


Linking Power Cord

Incoming Power Cord

Linking Butt Connector

RLB Length



Specifications are Subject to Change.