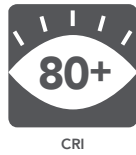
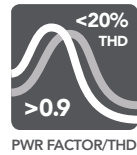
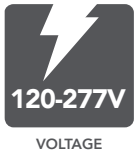


# LEDBARKIT-INTERNAL DRIVER (LBI) THE LINEAR TRANSFORMER



## one light – unlimited possibilities



available  
in both  
BASE & PRO

	PRO	BASE
DIMMABLE	✓ 0-10V	—
CONTROL POWER	✓ 12V	—
FLEX COLOR	✓	—
FLEX WATT	✓	—
WARRANTY	10YR	5YR
L70	>100,000 HRS	50,000 HRS

### DEFAULT CONFIGURATIONS

PART #	UPC	DESCRIPTION	WATTAGE	LUMENS	LPW	CCT (K)	DLC PRODUCT CODE
RP-LBI-G1-2F-6W-27K-WC2	844006024826	2FT PRO WARM CCT INTERNAL DRIVE LIGHT BAR	6/9/12	696-1524	116-127	2700/3000/3500	
RP-LBI-G1-2F-6W-40K-WC	844006023867	2FT PRO INTERNAL DRIVE LIGHT BAR	6/9/12	780-1560	126-137	3500/4000/5000	PFLO5RPC
RP-LBI-G1-3F-10W-27K-WC2	844006024833	3FT PRO WARM CCT INTERNAL DRIVE LIGHT BAR	10/12/15	1270-1980	127-132	2700/3000/3500	
RP-LBI-G1-3F-10W-40K-WC	844006023959	3FT PRO INTERNAL DRIVE LIGHT BAR	10/12/15	1400-2100	137-142	3500/4000/5000	PTTC4A0W
RP-LBI-G1-4F-15W-27K-WC2	844006024840	4FT PRO WARM CCT INTERNAL DRIVE LIGHT BAR	10/15/25	1260-3400	126-136	2700/3000/3500	
RP-LBI-G1-4F-15W-40K-WC	844006024079	4FT PRO INTERNAL DRIVE LIGHT BAR	10/15/25	1462-3653	136-146	3500/4000/5000	PCW0MQPB
RP-LBI-G1-4F-15W-40K-B	844006024215	4FT BASE INTERNAL DRIVE LIGHT BAR	15	1996	139	4000	PMROEESV

Default settings are above. See pages 7 and 8 for additional styles, lumen packages, color temperatures and options.



**RemPhos** by Light Efficient Design  
lighting on target

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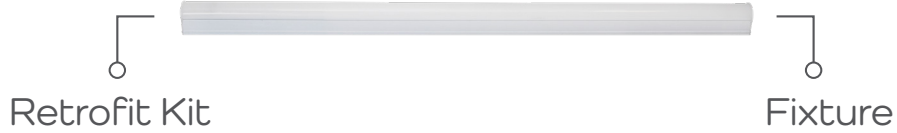
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# LED BARKIT-INTERNAL DRIVER (LBI) THE LINEAR TRANSFORMER



## Usage & Applications

One solution. ETL and DLC listed as both a retrofit kit and a fixture.



Using the fast install magnetic brackets, light bars fit between any T5, T8 or T12 socketed fixture including

### TROFFERS

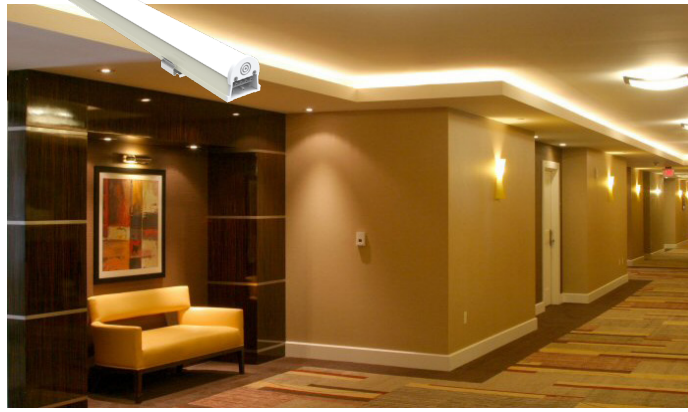


Example 2x2 and 2x4 retrofitted with 3 light bars.



CONTINUOUS RUNS

UTILITY STRIP



### RETROFIT MOUNTING KITS

Mount light bar to a Retrofit Mounting Kit for a faster, cleaner install.  
- contact us for details.

ETL and DLC listed as a fixture under the following categories

### STAIRWELL FIXTURE



### LINEAR AMBIENT FIXTURE



### HIGH BAY FIXTURE (LOW CEILING HEIGHTS)



### HIGH BAY FIXTURE (HIGH CEILING HEIGHTS)



### Coming Soon!

### FIXTURE HOUSING KITS

Mount light bar to a Fixture Housing Kit for a faster, cleaner install.  
- contact us for details.



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# —○ LEDBarKit-Internal Driver (LBI) Design Guide

A comprehensive guide to understanding, specifying, stocking, and selling the LEDBarKit-Internal Driver fluorescent replacement.



## The Linear Transformer

With up to 146 lumens per watt, and up to 25 years of virtually maintenance free operation, learn why smart decision makers use the The Linear Transformer when upgrading to LED.

### —○ Perfect replacement for

- Linear and general purpose
- Strips & Wraps
- Troffers
- Vapor Tights
- Low bay and High bay
- Coves and Soffits
- Stairwells



**RemPhos** by **Light Efficient Design**  
lighting on target

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# —○ LEDBarKit-Internal Driver (LBI)

## FEATURES

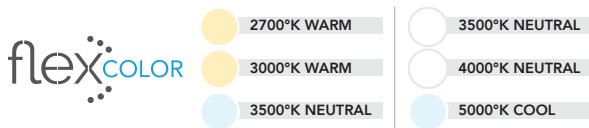
The Linear Transformer is available in both BASE and PRO versions – choose which is best for you!



9 SKUs in 1 WITH FLEXWATT™ & FLEXCOLOR™ TECHNOLOGY

flex:WATT	2FT	6W	9W	12W
	3FT	10W	12W	15W
	4FT	10W	15W	25W

- Eliminate ordering and stocking multiple wattages and color temperatures. Product offers 9 SKUs in 1 unit which can easily be configured to 3 different wattage packages and 3 different CCTs.



- Product ships at a default color temp (K) and wattage setting (install as is, or tailor the settings to fit your needs).
- Save on labor costs by having us factory pre-set the wattage and color temperature.

### FLEXCONTROL™ TECHNOLOGY

- Order control ready or basic control (integrated high/low and daylight sensor) or advanced controls (such as LG, Philips Easy Sense, Avion Bluetooth or Lutron Vive).
- Optional sensors are directly linkable to the light bars.
- Our basic motion/daylight control (OC2 ordering code) is adjustable via remote control for (1) sensitivity (2) duration of time at high light level before dimming to low (2) duration of time at low light level before turning off (3) ramping up and down light levels based on daylight and (4) the dimmed light level %.

### SUITABLE FOR DRY & DAMP LOCATIONS

#### PASS-THROUGH 0-10V DIMMING & AUXILIARY 12V OUTPUT

- Allows all light bars to be dimmed together as a group.

#### ADAPTABLE MOUNTING

- Various mounting clip options with integrated rare-earth magnets for easy placement in all style fixtures.
- High Bay pendant chain options available.

#### CONNECT UP TO 40 LIGHT BARS ON ONE INCOMING POWER CABLE

Up to 146 LUMENS PER WATT EFFICACY

10 YEAR WARRANTY, L70 >100,000HRS

OPTIONAL EMERGENCY BATTERY BACKUP

OPTIONAL BAA SECTION 1605

### SUITABLE FOR DRY & DAMP LOCATIONS

#### ADAPTABLE MOUNTING

- Various mounting clip options with integrated rare-earth magnets for easy placement in all style fixtures.
- High Bay pendant chain options for high bay installation.

#### CONNECT UP TO 40 LIGHT BARS ON ONE INCOMING POWER CABLE

139 LUMENS PER WATT EFFICACY

5 YEAR WARRANTY, L70 >50,000HRS

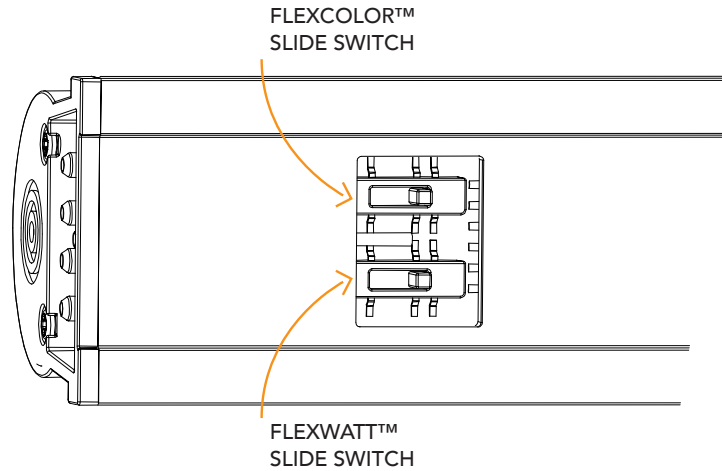
OPTIONAL EMERGENCY BATTERY BACKUP

OPTIONAL BAA SECTION 1605



# LEDBarKit-Internal Driver (LBI)

## FLEXWATT + FLEXCOLOR



2FT	6W	9W	12W
3FT	10W	12W	15W
4FT	10W	15W	25W

### HOW IT WORKS

Our exclusive LED driver is designed to operate at 90%+ efficiency at each wattage setting. Our competitor's drivers have much lower efficiency (as low as 60%) which results in poor performance and reduced efficacy.

### WATTAGE CHOICES

2FT	6W	9W	12W
3FT	10W	12W	15W
4FT	10W	15W	25W

### WATTAGE SELECTION

Adjust the 3-position slide switch, no tools required. Can be "locked-out" to prevent field-adjustability, if desired.



- 2700°K WARM
- 3000°K WARM
- 3500°K NEUTRAL

---

- 3500°K NEUTRAL
- 4000°K NEUTRAL
- 5000°K COOL

### HOW IT WORKS

We select the highest efficacy, multiple color LED diodes from quality suppliers, and mount them on the circuit board. A proprietary LED binning process ensures color consistency between fixtures. The FlexColor technology ensures the desired color is selected, every time.

### COLOR CHOICES

	FLEXCOLOR SLIDE SWITCH POSITION		
	TOP	MIDDLE	BOTTOM
... -27K-WC2	2700K	3000K	3500K
... -40K-WC	3500K	4000K	5000K

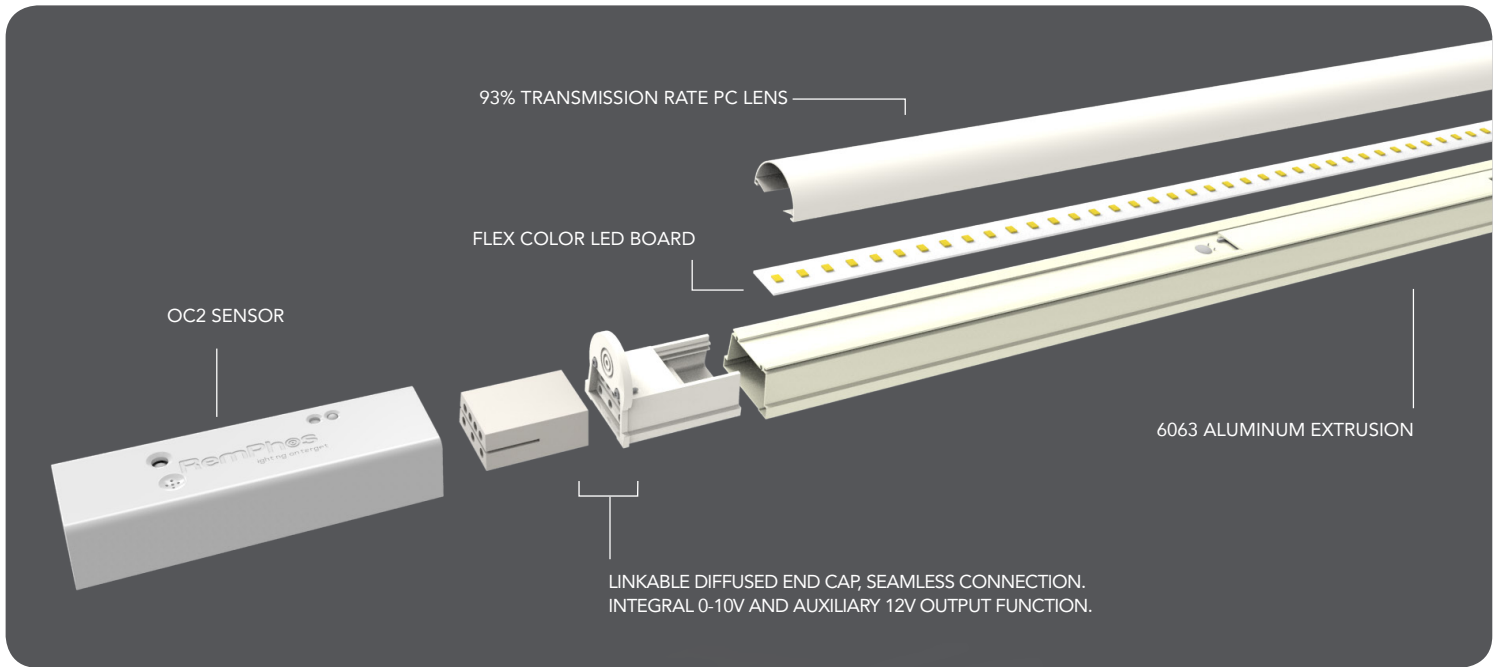
### COLOR SELECTION

Adjust the 3-position slide switch by hand. Can be "locked-out" to prevent field-adjustability, if desired.

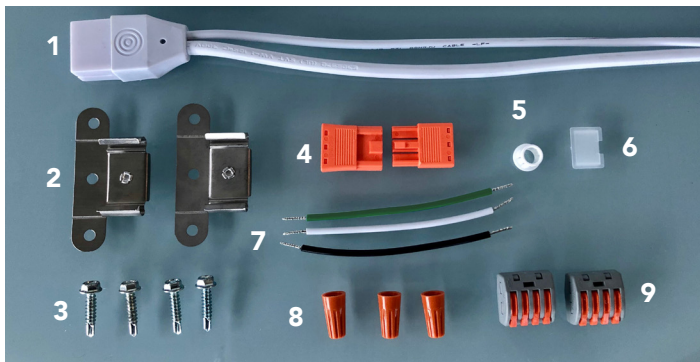


# —○ LEDBarKit-Internal Driver (LBI)

## EXPLODED CONSTRUCTION VIEW

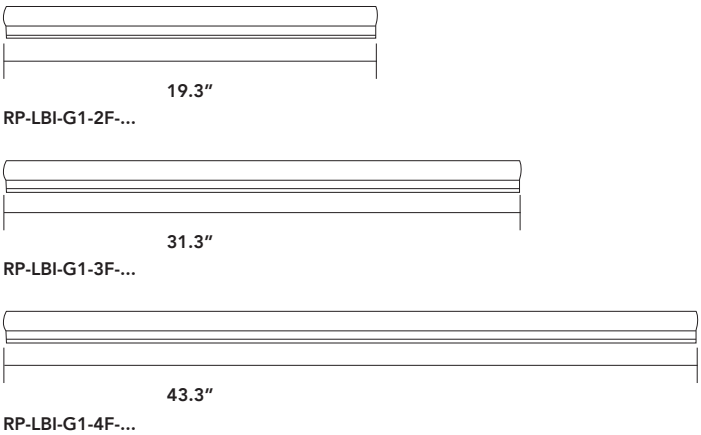


### INCLUDED WITH EVERY BAR



- |   |  |
|---|--|
| 1 Incoming power and control cable                                  | 6 Flex setting cover   |
| 2 (2) Surface mount magnetic clips (with easy bend and break lines) | 7 Wires for connection between service disconnect and latch connector  |
| 3 (4) 1/4" hex head - self drilling screws                          | 8 (3) Wire nuts for low voltage connections (0-10V DIM; 12V Aux power) |
| 4 Service disconnect  | 9 (2) Latch connectors for parallel wiring (AC power)                  |
| 5 Abrasion protection grommet                                       |  |

### DIMENSIONS



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# LEDBarKit-Internal Driver (LBI)

## PRODUCT SELECTION GUIDE

Default lumen package (wattage and CCT) are shown below in bold. There are two ways to achieve a non-default lumen package and/or CCT:

1. You can easily adjust in field via our FlexWatt and FlexColor internal switches. 2. Have us adjust the FlexWatt and FlexColor at the factory for an additional charge.

PART #	CCT	Wattage Per Bar	Lumens Per Bar	Total Wattage	Total Lumens	DLC/QPL (FIXTURE)		DLC/QPL (RETROFIT)		
						Linear Ambient	High-Bay	Linear Ambient	Troffers	
PRO 1X BAR KITS	2FT	RP-LBI-G1-2F-6W-35K-WC	3500K	6	780	6	780	PFL05RPC		
		<b>RP-LBI-G1-2F-6W-40K-WC</b>	<b>4000K</b>	<b>6</b>	<b>780</b>	<b>6</b>	<b>780</b>	<b>PFL05RPC</b>		
		RP-LBI-G1-2F-6W-50K-WC	5000K	6	780	6	780	PFL05RPC		
		RP-LBI-G1-2F-9W-35K-WC	3500K	9	1170	9	1170	P56G7BMO		
		RP-LBI-G1-2F-9W-40K-WC	4000K	9	1170	9	1170	P56G7BMO		
		RP-LBI-G1-2F-9W-50K-WC	5000K	9	1170	9	1170	P56G7BMO		
		RP-LBI-G1-2F-12W-35K-WC	3500K	12	1560	12	1560	PSZAPJNF		
		RP-LBI-G1-2F-12W-40K-WC	4000K	12	1560	12	1560	PSZAPJNF		
	RP-LBI-G1-2F-12W-50K-WC	5000K	12	1560	12	1560	PSZAPJNF			
	3FT	RP-LBI-G1-3F-10W-35K-WC	3500K	10	1400	10	1400	PTTC4A0W		
		<b>RP-LBI-G1-3F-10W-40K-WC</b>	<b>4000K</b>	<b>10</b>	<b>1400</b>	<b>10</b>	<b>1400</b>	<b>PTTC4A0W</b>		
		RP-LBI-G1-3F-10W-50K-WC	5000K	10	1400	10	1400	PTTC4A0W		
		RP-LBI-G1-3F-12W-35K-WC	3500K	12	1680	12	1680	PO7IL0R7		
		RP-LBI-G1-3F-12W-40K-WC	4000K	12	1680	12	1680	PO7IL0R7		
		RP-LBI-G1-3F-12W-50K-WC	5000K	12	1680	12	1680	PO7IL0R7		
		RP-LBI-G1-3F-15W-35K-WC	3500K	15	2100	15	2100	PFD0B6O2		
		RP-LBI-G1-3F-15W-40K-WC	4000K	15	2100	15	2100	PFD0B6O2		
	RP-LBI-G1-3F-15W-50K-WC	5000K	15	2100	15	2100	PFD0B6O2			
	4FT	RP-LBI-G1-4F-10W-35K-WC	3500K	10	1370	10	1370	P950LG3J		
		RP-LBI-G1-4F-10W-40K-WC	4000K	10	1370	10	1370	P950LG3J		
		RP-LBI-G1-4F-10W-50K-WC	5000K	10	1370	10	1370	P950LG3J		
		RP-LBI-G1-4F-15W-35K-WC	3500K	15	2055	15	2055	PCW0MQPB		
		<b>RP-LBI-G1-4F-15W-40K-WC</b>	<b>4000K</b>	<b>15</b>	<b>2055</b>	<b>15</b>	<b>2055</b>	<b>PCW0MQPB</b>		
		RP-LBI-G1-4F-15W-50K-WC	5000K	15	2055	15	2055	PCW0MQPB		
RP-LBI-G1-4F-25W-35K-WC		3500K	25	3425	25	3425	PRNWHBGQ			
RP-LBI-G1-4F-25W-40K-WC		4000K	25	3425	25	3425	PRNWHBGQ			
RP-LBI-G1-4F-25W-50K-WC	5000K	25	3425	25	3425	PRNWHBGQ				
PRO 2X BAR KITS	2FT	RP-LBI-G1-2F-6W-35K-WC-2X	3500K	6	780	12	1560			
		<b>RP-LBI-G1-2F-6W-40K-WC-2X</b>	<b>4000K</b>	<b>6</b>	<b>780</b>	<b>12</b>	<b>1560</b>			
		RP-LBI-G1-2F-6W-50K-WC-2X	5000K	6	780	12	1560			
		RP-LBI-G1-2F-9W-35K-WC-2X	3500K	9	1170	18	2340			
		RP-LBI-G1-2F-9W-40K-WC-2X	4000K	9	1170	18	2340			
		RP-LBI-G1-2F-9W-50K-WC-2X	5000K	9	1170	18	2340			
		RP-LBI-G1-2F-12W-35K-WC-2X	3500K	12	1560	24	3120			
		RP-LBI-G1-2F-12W-40K-WC-2X	4000K	12	1560	24	3120			
	RP-LBI-G1-2F-12W-50K-WC-2X	5000K	12	1560	24	3120				
	3FT	RP-LBI-G1-3F-10W-35K-WC-2X	3500K	10	1400	20	2800			
		<b>RP-LBI-G1-3F-10W-40K-WC-2X</b>	<b>4000K</b>	<b>10</b>	<b>1400</b>	<b>20</b>	<b>2800</b>			
		RP-LBI-G1-3F-10W-50K-WC-2X	5000K	10	1400	20	2800			
		RP-LBI-G1-3F-12W-35K-WC-2X	3500K	12	1680	24	3360			
		RP-LBI-G1-3F-12W-40K-WC-2X	4000K	12	1680	24	3360			
		RP-LBI-G1-3F-12W-50K-WC-2X	5000K	12	1680	24	3360			
		RP-LBI-G1-3F-15W-35K-WC-2X	3500K	15	2100	30	4200			
		RP-LBI-G1-3F-15W-40K-WC-2X	4000K	15	2100	30	4200			
	RP-LBI-G1-3F-15W-50K-WC-2X	5000K	15	2100	30	4200				
	4FT	RP-LBI-G1-4F-10W-35K-WC-2X	3500K	10	1370	20	2740			
		RP-LBI-G1-4F-10W-40K-WC-2X	4000K	10	1370	20	2740			
		RP-LBI-G1-4F-10W-50K-WC-2X	5000K	10	1370	20	2740			
		RP-LBI-G1-4F-15W-35K-WC-2X	3500K	15	2055	30	4110			
		<b>RP-LBI-G1-4F-15W-40K-WC-2X</b>	<b>4000K</b>	<b>15</b>	<b>2055</b>	<b>30</b>	<b>4110</b>			
		RP-LBI-G1-4F-15W-50K-WC-2X	5000K	15	2055	30	4110			
RP-LBI-G1-4F-25W-35K-WC-2X		3500K	25	3425	50	6850				
RP-LBI-G1-4F-25W-40K-WC-2X		4000K	25	3425	50	6850		P4JORD8A		
RP-LBI-G1-4F-25W-50K-WC-2X	5000K	25	3425	50	6850					



All models on the DLC QPL are premium listed.



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# LEDBarKit-Internal Driver (LBI)

## PRODUCT SELECTION GUIDE (CONTINUED)

Default lumen package (wattage and CCT) are shown below in bold. There are two ways to achieve a non-default lumen package and/or CCT:  
 1. You can easily adjust in field via our FlexWatt and FlexColor internal switches. 2. Have us adjust the FlexWatt and FlexColor at the factory for an additional charge.

PART #	CCT	Wattage Per Bar	Lumens Per Bar	Total Wattage	Total Lumens	DLC/QPL (FIXTURE)		DLC/QPL (RETROFIT)			
						Linear Ambient	High-Bay	Linear Ambient	Troffers		
PRO 3X BAR KITS	2FT	RP-LBI-G1-2F-6W-35K-WC-3X	3500K	6	780	18	2340				
		<b>RP-LBI-G1-2F-6W-40K-WC-3X</b>	<b>4000K</b>	<b>6</b>	<b>780</b>	<b>18</b>	<b>2340</b>				
		RP-LBI-G1-2F-6W-50K-WC-3X	5000K	6	780	18	2340				
		RP-LBI-G1-2F-9W-35K-WC-3X	3500K	9	1170	27	3510				
		RP-LBI-G1-2F-9W-40K-WC-3X	4000K	9	1170	27	3510				
		RP-LBI-G1-2F-9W-50K-WC-3X	5000K	9	1170	27	3510				
		RP-LBI-G1-2F-12W-35K-WC-3X	3500K	12	1560	36	4680				
		RP-LBI-G1-2F-12W-40K-WC-3X	4000K	12	1560	36	4680				
	RP-LBI-G1-2F-12W-50K-WC-3X	5000K	12	1560	36	4680					
	3FT	RP-LBI-G1-3F-10W-35K-WC-3X	3500K	10	1400	30	4200				
		<b>RP-LBI-G1-3F-10W-40K-WC-3X</b>	<b>4000K</b>	<b>10</b>	<b>1400</b>	<b>30</b>	<b>4200</b>				
		RP-LBI-G1-3F-10W-50K-WC-3X	5000K	10	1400	30	4200				
		RP-LBI-G1-3F-12W-35K-WC-3X	3500K	12	1680	36	5040				
		RP-LBI-G1-3F-12W-40K-WC-3X	4000K	12	1680	36	5040				
		RP-LBI-G1-3F-12W-50K-WC-3X	5000K	12	1680	36	5040				
		RP-LBI-G1-3F-15W-35K-WC-3X	3500K	15	2100	45	6300				
		RP-LBI-G1-3F-15W-40K-WC-3X	4000K	15	2100	45	6300				
	4FT	RP-LBI-G1-4F-10W-35K-WC-3X	3500K	10	1370	30	4110				
		RP-LBI-G1-4F-10W-40K-WC-3X	4000K	10	1370	30	4110				
		RP-LBI-G1-4F-10W-50K-WC-3X	5000K	10	1370	30	4110				
		RP-LBI-G1-4F-15W-35K-WC-3X	3500K	15	2055	45	6165				
		<b>RP-LBI-G1-4F-15W-40K-WC-3X</b>	<b>4000K</b>	<b>15</b>	<b>2055</b>	<b>45</b>	<b>6165</b>				
		RP-LBI-G1-4F-15W-50K-WC-3X	5000K	15	2055	45	6165				
		RP-LBI-G1-4F-25W-35K-WC-3X	3500K	25	3425	75	10275		POF750MP		
RP-LBI-G1-4F-25W-40K-WC-3X		4000K	25	3425	75	10275		POEV8SJB			
RP-LBI-G1-4F-25W-50K-WC-3X	5000K	25	3425	75	10275		PIPGRRCP				



**PRO 4 BAR KITS**

Please note we do not sell 4X Bar Kits therefore order as **TWO - 2X BAR KIT** or **FOUR - 1X BAR KIT**

To order for continuous runs, please order "1 Bar Kits" + required accessory connectors (sold separately).  
 Connect up to 40 light bars on one incoming power cable.

All models on the DLC QPL are premium listed.

### BASE VERSION (4FT, 1X BAR KIT) - 15W ONLY

PART #	UPC	DESCRIPTION	WATTAGE	LUMENS	LPW	CCT (K)	DLC PRODUCT CODE
RP-LBI-G1-4F-15W-40K-B	844006024215	4FT BASE INTERNAL DRIVE LIGHT BAR	15	1996	139	4000	PMROEESV

### STAIRWELL FIXTURE

PART #	UPC	DESCRIPTION	WATTAGE	LUMENS	LPW	CCT (K)	DLC PRODUCT CODE
RP-LBI-G1-2F-12W-40K-W-OC2	844006024505	2FT INTERNAL DRIVE LIGHT BAR STAIRWELL KIT	12	1560	130	4000	P3QQVAJH
RP-LBI-G1-4F-15W-40K-W-OC2	844006024512	4FT INTERNAL DRIVE LIGHT BAR STAIRWELL KIT	15	2055	137	4000	PS1Q17X9

Kit comes with 1X light Bar + OC2 Motion Sensor Kit.



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 FOR PRODUCT INFO ("RP" MODEL #) CONTACT.....RemPhos by Light Efficient Design • 30 Log Bridge Road, Building 200 • Middleton, MA 01949 • 877.997.3674 • remphos.com



# LEDBarKit-Internal Driver (LBI)

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### EMERGENCY BATTERY BACKUP (SOLD SEPARATELY)



#### RP-LBI-EMG1-25W

**Output Power**  
25 Watts

**Input Power**  
8 Watts (max)

**Input Voltage**  
100-277VAC, 50-60Hz

**Emergency Operation<sup>3</sup>**  
≥90 Minutes

**Dimensions**  
L 17.14" x W 2.13" x H 1.57"

#### EXAMPLE (2FT)

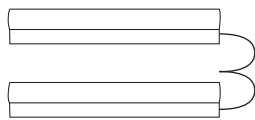
4X 2FT 6 WATT LIGHT BARS  
2X 2FT 12WATT LIGHT BARS

#### EXAMPLE (4FT)

2X 4FT 10 WATT LIGHT BARS  
1X 4FT 25WATT LIGHT BAR

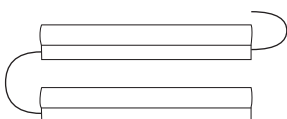
### IMPORTANT NOTE ON WIRING METHOD

As you will see on the following pages, there are many possible uses for The Linear Transformer. Each light bar comes with its own incoming power cable. If your application calls for multiple light bars in a single fixture, there are 2 possible ways to order and wire (see below).



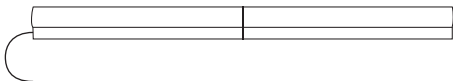
#### PARALLEL

This method is the most cost effective. Each light bar comes with its own incoming power cable. Multiple power cables can be grouped together under the ballast cover to make connection to incoming power and controls.



#### SERIES (WITH LINKING CABLE)

This method is the fastest. The first light bar uses an incoming power cable, additional light bars are linked using "linking cables" which are available in a variety of lengths. Linking cables are sold separately.

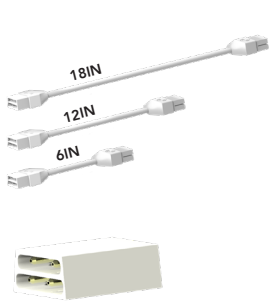


#### SERIES (WITH SEAMLESS CONNECTOR)

This method provides a near seamless appearance between the bars. The first light bar uses an incoming power cable, additional light bars are linked using "seamless connectors" which are sold separately.

# LEDBarKit-Internal Driver (LBI)

## PARTS & ACCESSORIES



### LINKING CABLES

- RP-LBI-LC-6IN-DIM-10P
- RP-LBI-LC-6IN-NODIM-10P
- RP-LBI-LC-12IN-DIM-10P
- RP-LBI-LC-12IN-NODIM-10P
- RP-LBI-LC-18IN-DIM-10P
- RP-LBI-LC-18IN-NODIM-10P

(10 PACK ONLY)

### SEAMLESS CONNECTOR

- RP-LBI-SSC-DIM-10P
- RP-LBI-SSC-NODIM-10P

### LINKING CABLES & SEAMLESS CONNECTORS

Use Linking Cables and Seamless Connectors to easily connect the power and control wires from one light bar to another. The ...-DIM version of the linking cables and seamless connector link all connections (AC power; 12V Aux power; 0-10V DIM signal) from light bar to light bar. Use these items to control all light bars from one sensor or incoming cable connection. The ...-NODIM version of these items only links the AC power. Use these items to AC power all light bars with a single power feed; but separate control signals into individual groups.



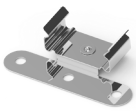
### 4.7IN SPACER CONNECTOR | RP-LBI-SRC-4.7IN (SINGLE PACK)

Use the 4.7in Spacer Connector to bring the length of the bar system to a standard dimension (24in, 36in, 48in). This is useful when retrofitting linear fixtures of a standard length. It allows for the bar to be centered on each standard-length fixture. Each 4.7in spacer connector comes with (2) Seamless Connector-DIM.



### OC2 SENSOR KIT | RP-LBI-OC2 (SINGLE PACK)

Sensor OC2 is a Tri-Level, remote controllable high frequency sensor designed to easily integrate with the light bars. It is totally plug&play! It can dim the light bars down to conserve more energy from both motion and daylight. The OC2 sensor controls the 0-10V DIM signal in both directions from the Sensor unit. Each sensor kit comes with (1) OC2 sensor; (1) surface mount magnetic clip; (2) Seamless Connector-DIM; (1) 12" Linking Cable-DIM. See *RP-LBI-OC2 data sheet for more details.*



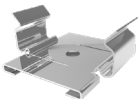
### SURFACE MOUNT MAGNETIC CLIP | RP-LBI-SMM-10P (10 PACK ONLY)

The Surface Mount Magnetic Clip provides the most universal method for attaching the light bar to a wall, ceiling, or fixture to be retrofitted. The mounting tabs that extend perpendicularly from the light bar can be easily removed by bending and breaking on the pre-scored line. The strong rare-earth magnets are intended to hold light bars in place while installing mechanical fasteners. Not intended for permanent installation with magnets only. *Two of these clips are included in each light bar kit.*



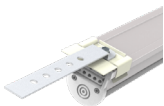
### SUSPENDED IN-LINE BRACKET | RP-LBI-SIL-10P (10 PACK ONLY)

The Suspended In-Line Bracket is a wide clip that fastens over the junction of 2 light bars to keep them straight in-line and provides mounting points for common suspension methods (air craft cable, drop chain, etc.)



### T-BAR CLIP | RP-LBI-T1516-10P (10 PACK ONLY)

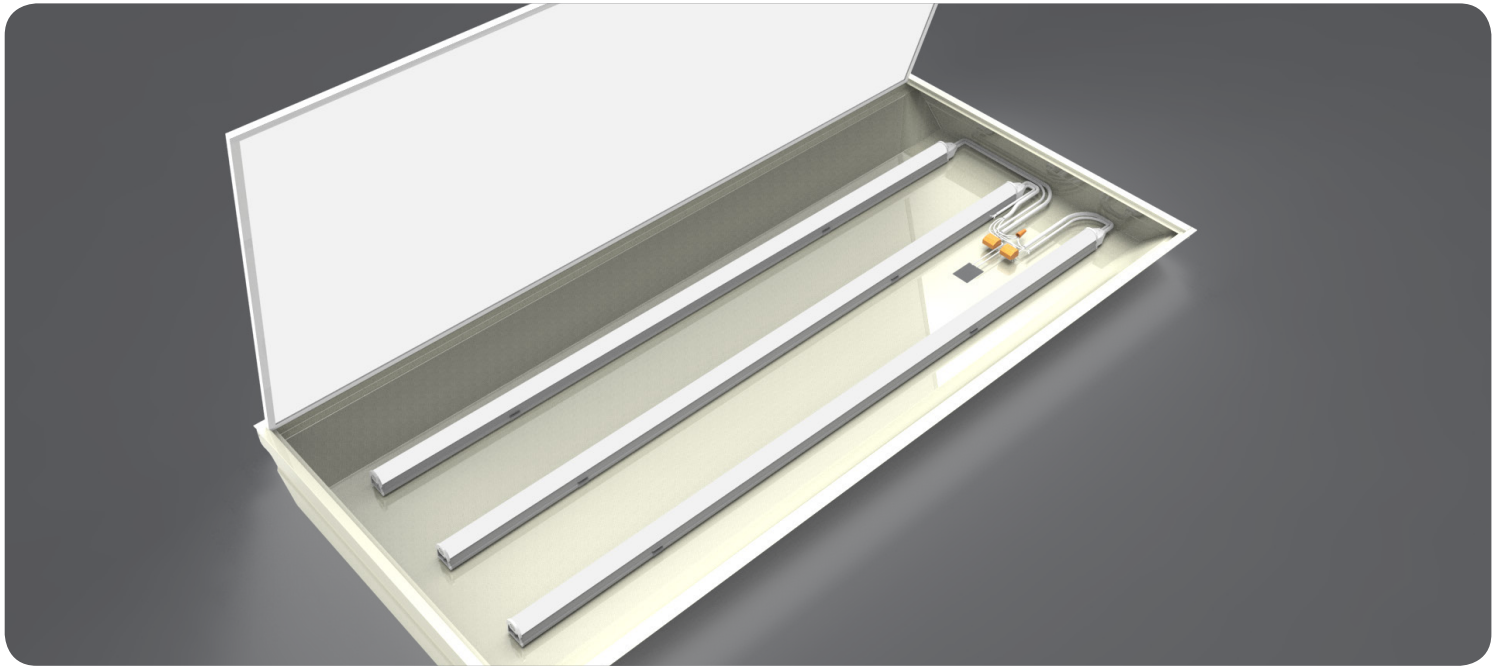
The T-Bar Clip is the fastest way to mount a light bar to a T-Bar grid ceiling. Works with standard 15/16" grid only.



### BLADE CLIP | RP-LBI-BLC-10P (10 PACK ONLY)

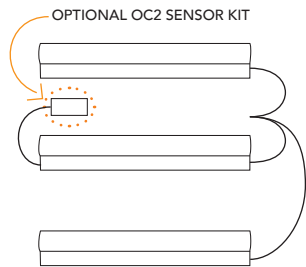
The Blade Clip is designed to provide a retrofit solution for fixtures that have thin sheet metal or plastic film reflectors commonly found on high bay fixtures. The rotating mounting blade provides a degree of freedom to align the mounting holes on the blade with fastening locations that may not be in-line with the light bar or where the distance between available mounting points is greater than the length of the light bar. It is common to attach the blade to the same point holding the thin reflector to the fixture frame.

# —○ LEDBarKit-Internal Driver (LBI) RETROFIT TROFFERS\*



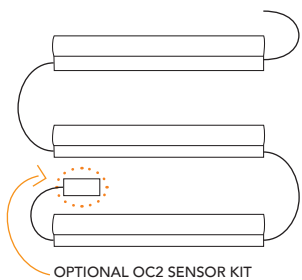
\* Example Retrofit. Fixture not included.

## RECOMMENDED INSTALLATION



### PARALLEL

This method is the most cost effective. Each light bar comes with its own incoming power cable. Multiple incoming power cables are connected together under the ballast cover.

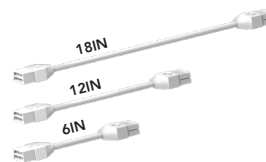


### SERIES

This method is the fastest. The first light bar uses an incoming power cable, additional light bars are linked using "linking cables" which are available in a variety of lengths. Linking cables are sold separately.

## ACCESSORIES

**NO ADDITIONAL ACCESSORIES REQUIRED**



### LINKING CABLES\*

- RP-LBI-LC-6IN-DIM
- RP-LBI-LC-6IN-NODIM
- RP-LBI-LC-12IN-DIM
- RP-LBI-LC-12IN-NODIM
- RP-LBI-LC-18IN-DIM
- RP-LBI-LC-18IN-NODIM

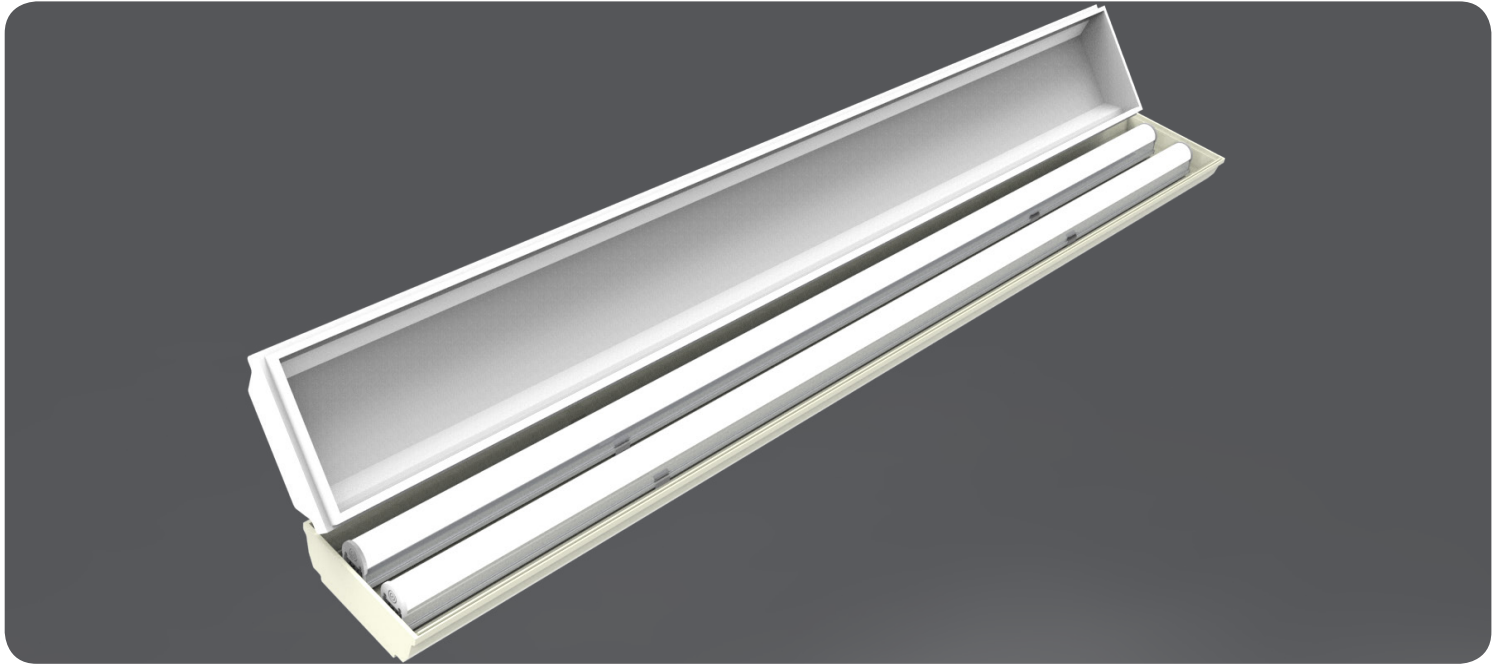
\* Choose the appropriate linking cable length based on the dimensions of your fixture.

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# —○ LEDBarKit-Internal Driver (LBI)

## RETROFIT LINEAR FIXTURES \*

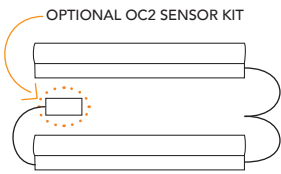


\* Example Retrofit. Fixture not included.

### RECOMMENDED INSTALLATION

#### PARALLEL

This method is the most cost effective. Each light bar comes with its own incoming power cable. Multiple incoming power cables are connected together under the ballast cover.

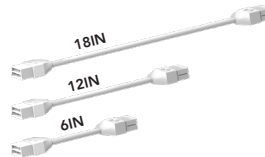
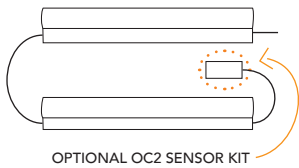


### ACCESSORIES

#### NO ADDITIONAL ACCESSORIES REQUIRED

#### SERIES

This method is the fastest. The first light bar uses an incoming power cable, additional light bars are linked using "linking cables" which are available in a variety of lengths. Linking cables are sold separately.



#### LINKING CABLES\*

- RP-LBI-LC-6IN-DIM
- RP-LBI-LC-6IN-NODIM
- RP-LBI-LC-12IN-DIM
- RP-LBI-LC-12IN-NODIM
- RP-LBI-LC-18IN-DIM
- RP-LBI-LC-18IN-NODIM

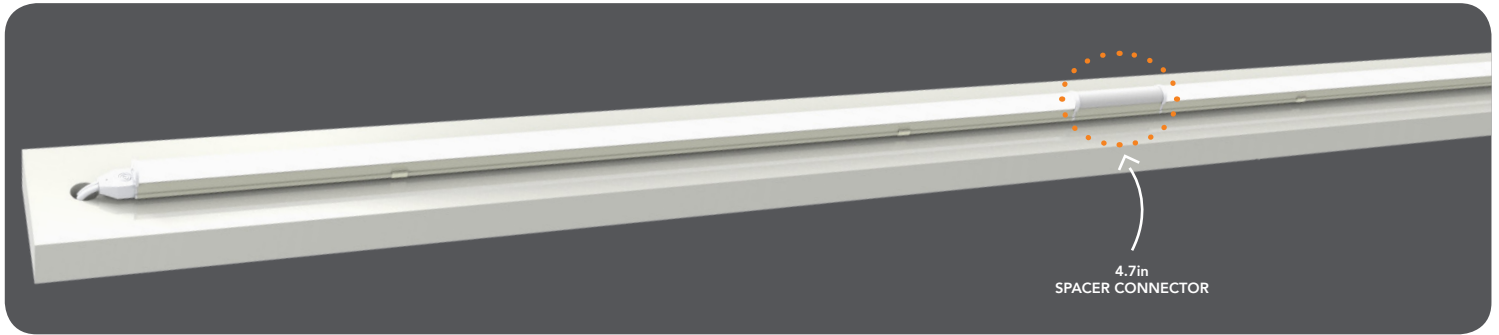
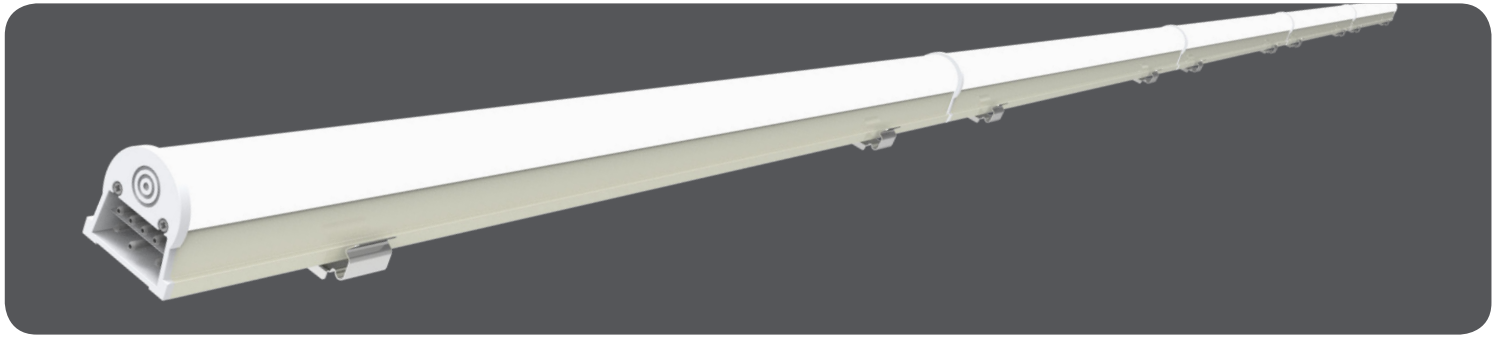
\* Choose the appropriate linking cable length based on the dimensions of your fixture.

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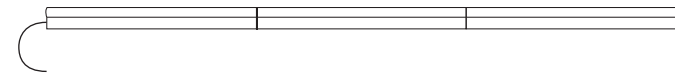
## CONTINUOUS RUN FIXTURES / RETROFIT\*



\* Example Retrofit. Fixture not included.

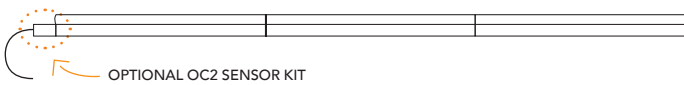
### RECOMMENDED INSTALLATION

#### CONTINUOUS RUN



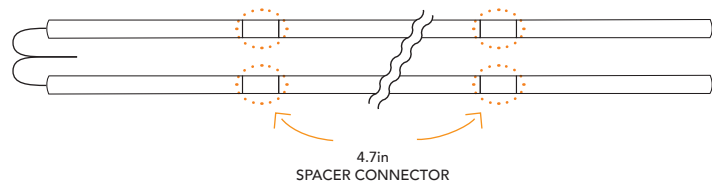
#### CONTINUOUS RUN WITH OPTIONAL OC2 SENSOR KIT

OC2 Sensor can be installed on either end or in between any bars

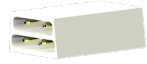


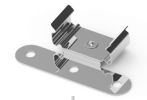
#### CONTINUOUS RUN WITH SPACER CONNECT


Ideal for retrofitting fixtures of standard length

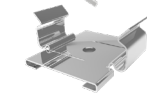



### ACCESSORIES

- 

**SEAMLESS CONNECTOR\***  
 RP-LBI-SSC-DIM (sold separately)  
 Links the OCC control signal to all bars.  
 RP-LBI-SSC-NODIM (sold separately)  
 Isolates each OCC control group within the continuous run.  
 \*All continuous run installations require seamless connectors.
- 

**SURFACE MOUNT MAGNETIC CLIP**  
 RP-LBI-SMM (2x included with bar)
- 

**SUSPENDED IN-LINE BRACKET**  
 RP-LBI-SIL (sold separately)  
 Recommended qty = number of bars + 1
- 

**T-BAR CLIP**  
 RP-LBI-T1516 (sold separately)  
 Recommended qty = 2x per bar
- 

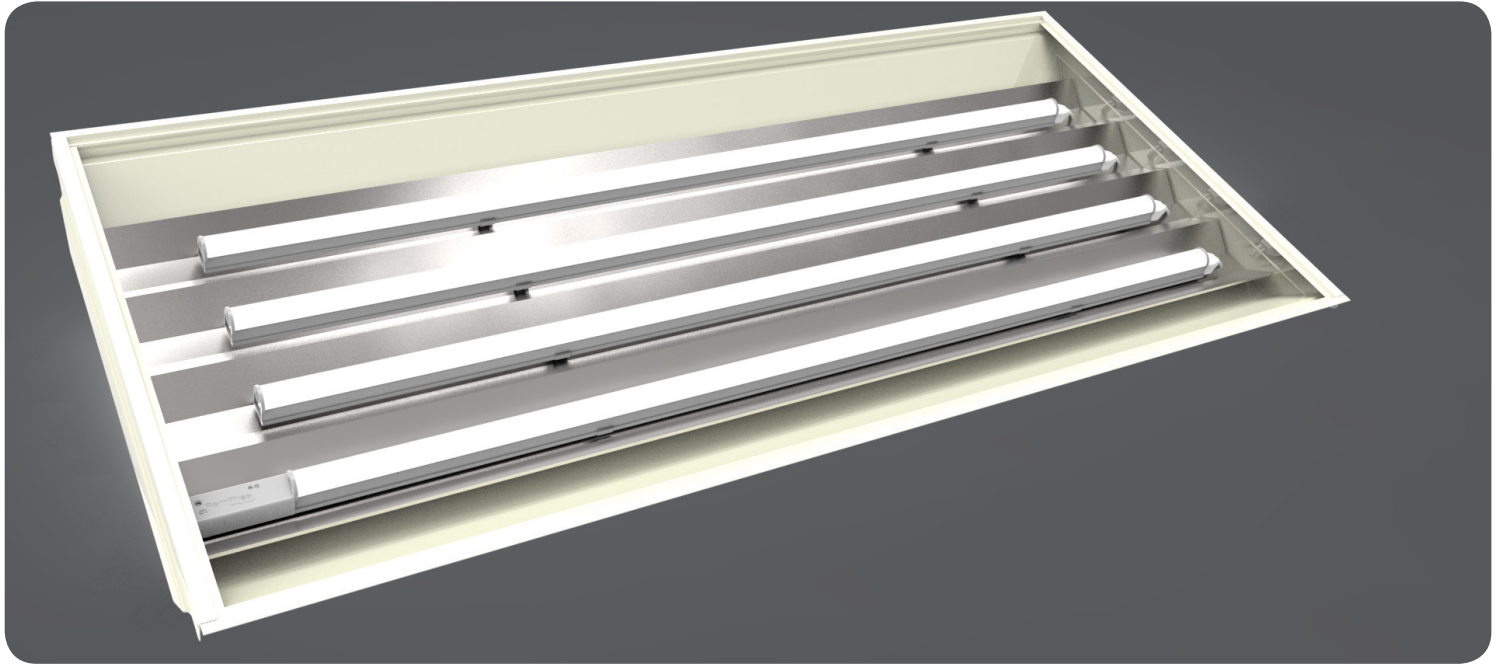
**4.7in SPACER CONNECTOR**  
 RP-LBI-SRC-4.7IN (sold separately)

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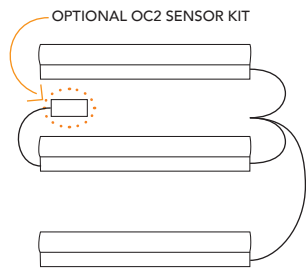
# LEDBarKit-Internal Driver (LBI)

## HIGH BAY FIXTURE / RETROFIT\*



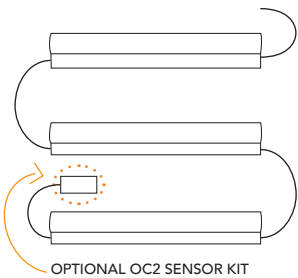
\* Example Retrofit. Fixture not included.

### RECOMMENDED INSTALLATION



#### PARALLEL

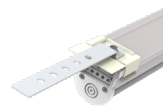
This method is the most cost effective. Each light bar comes with its own incoming power cable. Multiple incoming power cables are connected together under the ballast cover.



#### SERIES

This method is the fastest. The first light bar uses an incoming power cable, additional light bars are linked using "linking cables" which are available in a variety of lengths. Linking cables are sold separately.

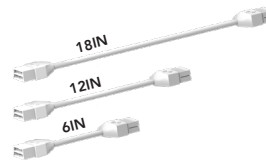
### ACCESSORIES



#### BLADE CLIP

RP-LBI-BLC-10P

The Blade Clip is designed to provide a retrofit solution for fixtures that have thin sheet metal or plastic film reflectors commonly found on high bay fixtures. It is common to attach the blade to the same point holding the thin reflector to the fixture frame.



#### LINKING CABLES\*

- RP-LBI-LC-6IN-DIM
- RP-LBI-LC-6IN-NODIM
- RP-LBI-LC-12IN-DIM
- RP-LBI-LC-12IN-NODIM
- RP-LBI-LC-18IN-DIM
- RP-LBI-LC-18IN-NODIM

\* Choose the appropriate linking cable length based on the dimensions of your fixture.

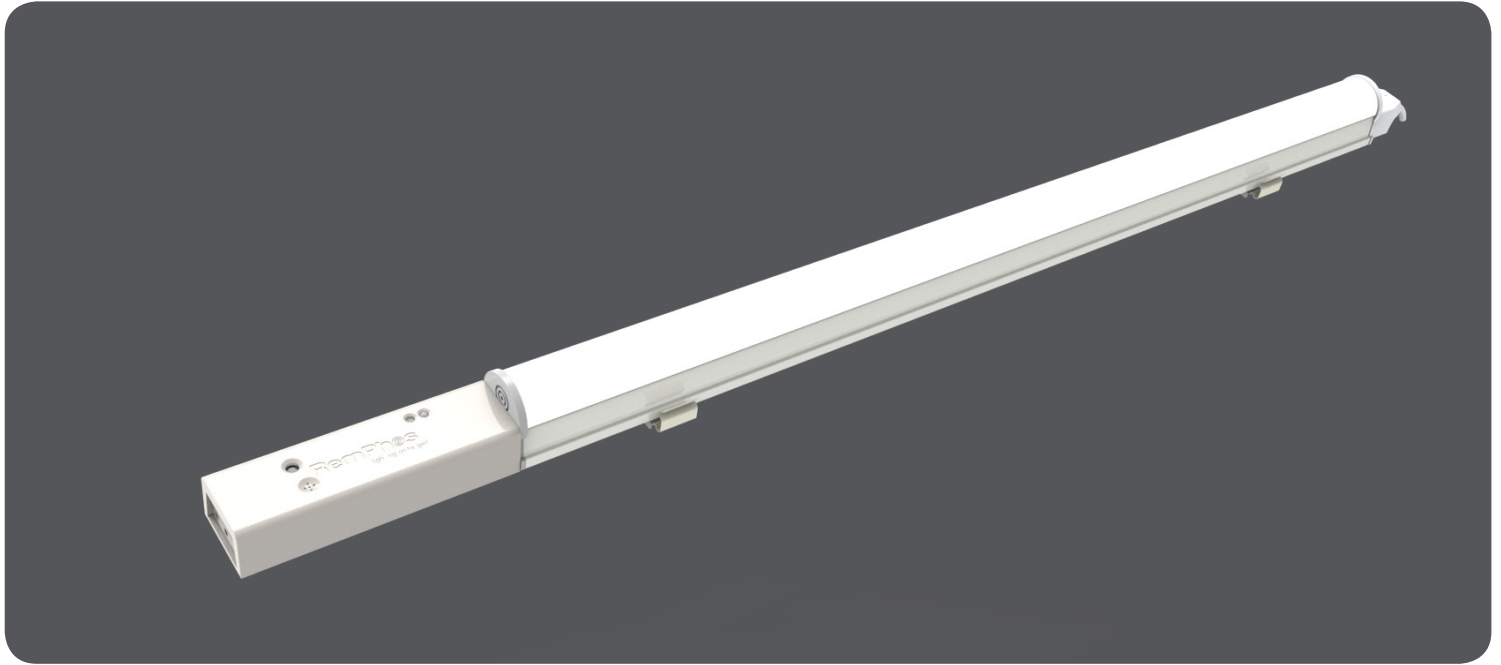
Light Bars are DLC listed under the high bay fixture category. You can choose to purchase Light Bars only and hang/mount as a standalone fixture or retrofit an existing high bay fixture housing as shown above.

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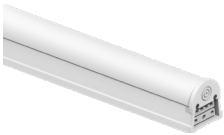
# —○ LEDBarKit-Internal Driver (LBI)

## STAIRWELL FIXTURE KIT / UTILITY FIXTURE\*



\* Example Retrofit. Fixture not included.

### STAIRWELL FIXTURE KIT INCLUDES



#### ORDERING #

2FT: RP-LBI-2F-12W-40K-W-OC2  
4FT: RP-LBI-4F-15W-40K-W-OC2

#### 1 - INTERNAL DRIVE BAR KIT

LEDBAR + Incoming power cable + Magnetic mounting brackets + Power disconnect, connectors and grommet.



#### 1 - OC2 SENSOR KIT

RP-LBI-OC2  
Sensor + Seamless Connector-DIM

### UTILITY FIXTURE

To use as a standalone utility fixture, purchase 1X Light Bar kit.

Fixture housings to be used as wiring and emergency battery compartment currently in development. Call for more information.

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