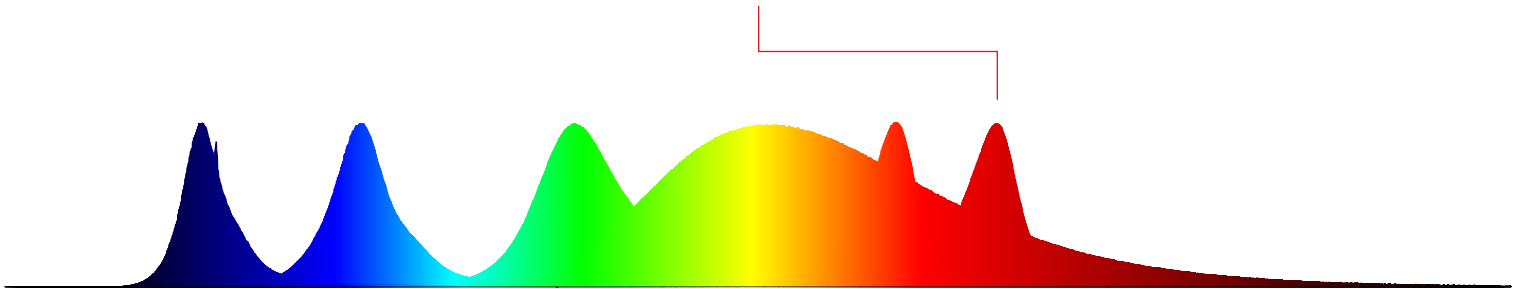




LBI PALETTE IS A LINKABLE LED BAR W/ AN INTERNAL DRIVER DELIVERING PRECISION WAVELENGTH SELECTION.

Connect up to 40 (160 FT) from one power feed.* Sleek fixture w/ protective housing and control-ready for seamless integration w/ the same seamless linking technology and accessories as our traditional LBI.



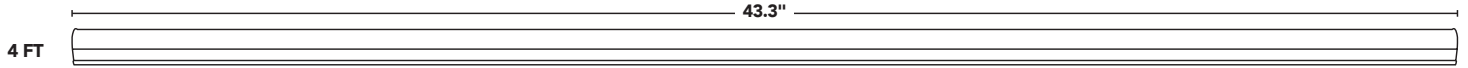
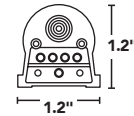
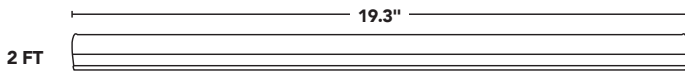
RED LIGHT IS USED IN APPLICATIONS WHERE REDUCED EYE STRAIN, BIOLOGICAL STIMULATION OR WAVELENGTH-SPECIFIC VISIBILITY IS IMPORTANT — ILLUMINATE YOUR VENUES AND NIGHTTIME EVENTS W/ THE RED LBI.

YEAR 10 WARRANTY	120- 277V 240-347V FOR CANADA ONLY	<20% THD >0.9	0-10V DIM TO OFF	OPTIONAL NETWORK LIGHTING CONTROL	OPTIONAL SIMPLE OCC	120° BEAM ANGLE	OPTIONAL EMG BATTERY BACKUP	OPERATING TEMP -13°F TO 140°F

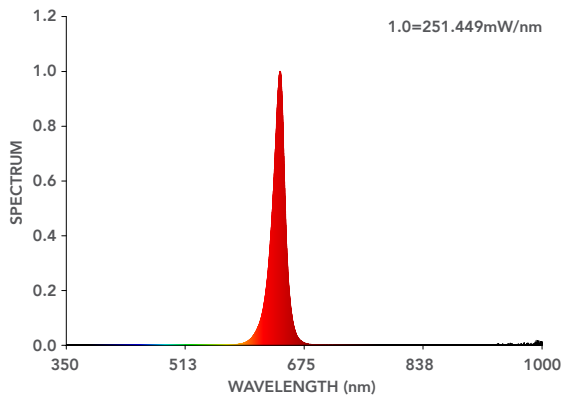
PART #	LUMENS	WATTAGE	CCT	DIMENSIONS
RP-LBI-G2-2F-6W-RED-WC-ORG	375-600	FLEXWATT 6W/9W/12W	RED	19.3" x 1.2" x 1.2"
RP-LBI-G2-4F-25W-RED-WC-ORG	750-1200	FLEXWATT 10W/15W/25W		43.3" x 1.2" x 1.2"

* CONNECT UP TO 30 4 FT UNITS TOGETHER @ 120VAC OR 40 4 FT UNITS @ 277VAC.

THE LISTED APPLICATIONS ARE PROVIDED IN GOOD FAITH BASED ON COMMON PRACTICES AS DERIVED FROM OUR RESEARCH AND PROFESSIONAL INPUT FROM CUSTOMERS. FOR HEALTH AND SAFETY APPLICATIONS FOR YOUR BUILDING AND/OR PERSONAL USE, ALWAYS CONSULT EXPERTS AND DO RESEARCH TO DETERMINE IF THIS IS THE CORRECT SOLUTION FOR YOU PRIOR TO PURCHASING. WE ARE NOT RESPONSIBLE FOR MISAPPLICATION.



SPECTRUM CHART



COLOR PARAMETERS

CHROMATICITY COORDINATE

x=0.7060 y=0.2933/u'=0.5529 v'=0.5168

DOMINANT WL

Ld=629.0nm Purity=99.8%

RATIO

R=97.1% G=2.9% B=0.0%

PEAK WL

Lp=641.8nm FWHM=17.6nm

RENDER INDEX

Ra=29.0 CRI=34.4 AvgR=32.1

R1=9 R2=79 R3=36 R4=0 R5=7

R6=87 R7=14 R8=0 R9=0 R10=74

R11=0 R12=81 R13=32 R14=62 R15=0

ELECTRICAL PARAMETERS

V=223.00V I=0.1919A P=22.72W PF=0.9900

PHOTO PARAMETERS

FLUX=750.2lm EFFICACY=33.02lm/W FE=5.493W

CONTROL OPTIONS

SIMPLE LIGHTING CONTROLS



NETWORK LIGHTING CONTROLS



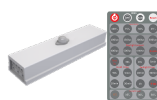
RP-LBI-OC2-A/RP-LBI-OC3-A

IN-LINE MICROWAVE AND
DAYLIGHT HARVESTING
OCCUPANCY SENSOR
IR11 REMOTE



RP-LBI-PIR-A

IN-LINE PASSIVE INFRARED
OCCUPANCY SENSOR
IR11 REMOTE



RP-LBI-BLE-A

IN-LINE SILVAIR-READY
BLUETOOTH CONTROL NODE
SILVAIR APP



RP-LBI-BLE-PIR-A

IN-LINE SILVAIR-READY
BLUETOOTH CONTROL NODE
W/ PASSIVE INFRARED
OCCUPANCY SENSOR
SILVAIR APP



RP-LBI-BLE-OC

IN-LINE SILVAIR-READY
BLUETOOTH MICROWAVE
OCCUPANCY SENSOR
SILVAIR APP



Light Efficient Design/RemPhos has partnered with Silvaire to offer fixtures & retrofits w/ a wireless Bluetooth-mesh eco-system. Silvaire is listed on the DLC NLC QPL certified to Technical Requirements Version 5.1. Our Silvaire controls meet all eligibility criteria of integral, fixture-mounted, addressable sensors with motion and photocell/ambient light-sensing capabilities, along with embedded programming that can be configured and networked. System can control motion response, illumination levels, and scheduling.



LINKING CABLES + CONNECTORS

PART #			DIMENSIONS
3IN	6IN	12IN	
RP-LBI-LC-3IN-DIM-10P RP-LBI-LC-3IN-NODIM-10P	RP-LBI-LC-6IN-DIM-10P RP-LBI-LC-6IN-NODIM-10P	RP-LBI-LC-12IN-DIM-10P RP-LBI-LC-12IN-NODIM-10P	
18IN	24IN	36IN	
RP-LBI-LC-18IN-DIM-10P RP-LBI-LC-18IN-NODIM-10P	RP-LBI-LC-24IN-DIM-10P RP-LBI-LC-24IN-NODIM-10P	RP-LBI-LC-36IN-DIM-10P RP-LBI-LC-36IN-NODIM-10P	
48IN	60IN	72IN	
RP-LBI-LC-48IN-DIM-10P RP-LBI-LC-48IN-NODIM-10P	RP-LBI-LC-60IN-DIM-10P RP-LBI-LC-60IN-NODIM-10P	RP-LBI-LC-72IN-DIM-10P RP-LBI-LC-72IN-NODIM-10P	

* MIN DISTANCE NEEDED TO UNPLUG CABLE FROM BAR ** MIN DISTANCE NEEDED TO FIT TO WALL/SURFACE

PART #	DESCRIPTION	
RP-LBI-G1-IP-3F-DIM	3 FT INCOMING POWER KIT INCOMING POWER CABLE / PIGTAIL + SERVICE DISCONNECT W/ ABRASION PROTECTION GROMMET USED TO HARDWIRE THE INCOMING POWER CABLE INTO FIXTURE OR JUNCTION BOX.	<p>CABLE LENGTH: 3 FT CABLE DIAMETER: 7.25MM / 0.28 INCH</p>
RP-LBI-G1-IP-2F-120V-SW RP-LBI-G1-IP-7F-120V-SW	INCOMING POWER CABLE W/ SWITCH 2 FT AND 7 FT LENGTHS AVAILABLE SIMPLE DIRECT CONNECTION TO A STANDARD RECEPTACLE W/ OUT JUNCTION BOX HARDWIRING. PLUG-AND-PLAY CABLE W/ A 5-15P GROUNDED PLUG FOR 120V OUTLETS, ON/OFF SWITCH AND PRE-WIRED FLEXIBLE CABLE.	
RP-LBI-SSC-DIM-10P RP-LBI-SSC-NODIM-10P	SEAMLESS CONNECTOR AVAILABLE FOR DIMMING AND NON-DIMMING APPLICATIONS.	<p>DIM NODIM</p>
RP-LBI-SRC-4.7IN	4.7-INCH SPACER CONNECTOR USE THE 4.7IN SPACER CONNECTOR TO BRING THE LENGTH OF THE BAR SYSTEM TO A STANDARD DIMENSION (24IN, 36IN, 48IN). DOES NOT ILLUMINATE.	
RP-LBI-SMM-10P	SURFACE MOUNT MAGNETIC CLIP THE MOUNTING TABS THAT EXTEND PERPENDICULARLY FROM THE LIGHT BAR CAN BE EASILY REMOVED BY BENDING AND BREAKING ON THE PRE-SCORED LINE. NOT INTENDED FOR PERMANENT INSTALLATION WITH MAGNETS ONLY. 2 SURFACE MOUNT KITS INCLUDED WITH EACH LBI.	
RP-LBI-SIL-KIT-10P	SUSPENDED IN-LINE KIT THE COMPLETE KIT INCLUDES: SUSPENDED IN-LINE BRACKET, AIRCRAFT CABLE (9.8 FT), ADJUSTABLE CABLE GRIPPER, AND A CEILING ANCHOR.	
RP-LBI-SIL-BRACKET-10P 10 PACK ONLY	SUSPENDED IN-LINE BRACKET THE SUSPENDED IN-LINE BRACKET (BRACKET ONLY) IS A WIDE CLIP THAT FASTENS OVER THE JUNCTION BETWEEN (2) LBI LIGHT BARS TO KEEP THEM STRAIGHT IN LINE.	



PART #	DESCRIPTION	
RP-LBI-T1516-10P RP-LBI-T1516-90-10P 10 PACK ONLY	T-BAR CLIPS RP-LBI-T1516-10P (PARALLEL – DIRECTLY UNDER THE T-BAR – 10 PACK) RP-LBI-T1516-90-10P (PERPENDICULAR – ACROSS THE BAR – 10 PACK)	
RP-LBI-BLC-10P 10 PACK ONLY	BLADE CLIP 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.	
RP-LBI-UDC-10P 10 PACK ONLY	UP/DOWN CLIP USE THE UP/DOWN CLIP WITH OUR SUSPENDED IN-LINE KIT TO CLIP A SHORTER BAR TO PROVIDE UP-LIGHT.	
RP-LBI-JBOX-1.5X4	LBI JUNCTION BOX THE LBI JUNCTION BOX IS USED TO CONNECT LBI WIRING TO BRANCH CIRCUITS. CONNECTIONS ARE MADE FROM THE LBI JUNCTION BOX TO THE LIGHT BAR USING A SEAMLESS CONNECTOR AND LINKING CABLE. KIT INCLUDES 1 PC. RP-LBI-SSC-DIM	
RP-LBI-G1-IP-90DEG-12F-DIM	12 FT 90° INCOMING POWER CABLE USE THE 90° INCOMING POWER CABLE FOR AN EASY AND CLEAN CONNECTION TO SUSPENDED LBI FIXTURES.	
RP-LBI-G2-OUTPUT-CAP-10P 10 PACK ONLY	OUTPUT CAP POWER AND CONTROL TERMINATION PLUG FOR THE LBI LINKING CONNECTOR.	
RP-LBI-45DEG	45° BRACKET 45° BRACKET FOR COVE LIGHTING OR DISPLAYS. WORKS W/ INCLUDED LBI MOUNTING CLIPS.	

LINKING QUANTITY

	120V	208V	240V	277V
4 FT	30 BARS	40 BARS	40 BARS	40 BARS
3 FT	40 BARS	40 BARS	40 BARS	40 BARS
2 FT	40 BARS	40 BARS	40 BARS	40 BARS

LINKING POSSIBILITIES

- Linking cables will lower connectable quantities.
- The linking numbers are based on using the LBI Junction box and connected end to end.
- If linking cables are used when powered on 120VAC, linking number is reduced to 24pcs.
- Linking does not include 0-10V linked control. This will depend on the controlling device.

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 feed. (Check linking chart for voltage specific linking quantity).

DEFAULT OCC SENSOR SETTINGS

SENSITIVITY	DAYLIGHT SENSOR	HOLD TIME	TWILIGHT TIME	TWILIGHT LEVEL
100%	DISABLED	5 MIN	+ ∞	30%