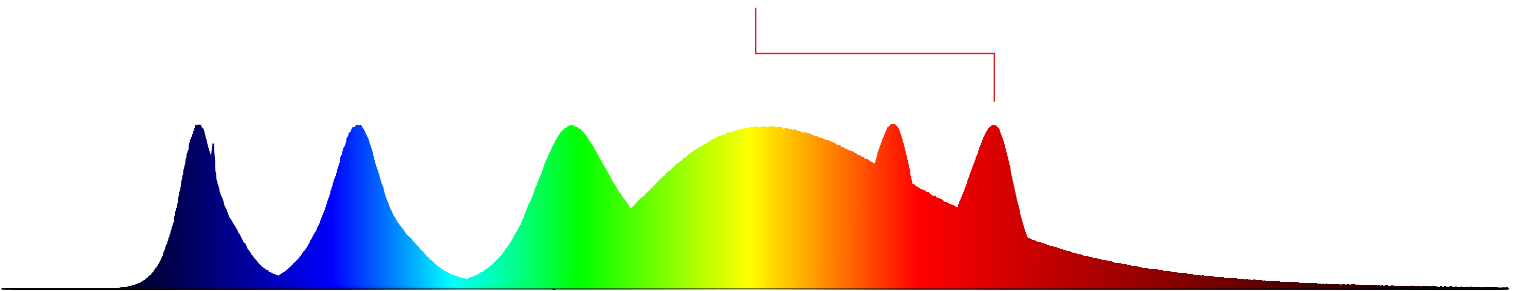




THE LBI 65 PALETTE IS AN IP65-RATED LINKABLE LED BAR W/ AN INTERNAL DRIVER DELIVERING PRECISION WAVELENGTH SELECTION. Liquid-tight end caps and waterproof linking — connect up to 40 bars from one feed.* With the same seamless, vapor-tight linking technology as our traditional LBI 65.



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 65.



240-347V FOR CANADA ONLY



PWR FACTOR/THD



SENSOR READY



OPTIONAL NETWORK LIGHTING CONTROL



OPTIONAL SIMPLE OCC



BEAM ANGLE



OPTIONAL EMG BATTERY BACKUP



OPERATING TEMP

PART #	LUMENS	WATTAGE	CCT	DIMENSIONS
RP-LBI65-2F-6W-RED-WC-ORG	375-600	FLEXWATT 4W/ 6W /9W/12W	RED / ORANGE	20.7" x 1.6" x 1.7"
RP-LBI65-4F-25W-RED-WC-ORG	750-1200	FLEXWATT 10W/15W/20W/ 25W		43.3" x 1.6" x 1.7"

FACTORY SET WATTAGE AND CCT ARE SHOWN IN BOLD (EACH BAR CONTAINS 2 COLOR OPTIONS)

* 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.

HEADQUARTERS & TRAINING CENTER • Cary, IL | INNOVATION & MANUFACTURING CENTER • Middleton, MA

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08.31.26 Information is subject to change without notice.

Light Efficient Design.



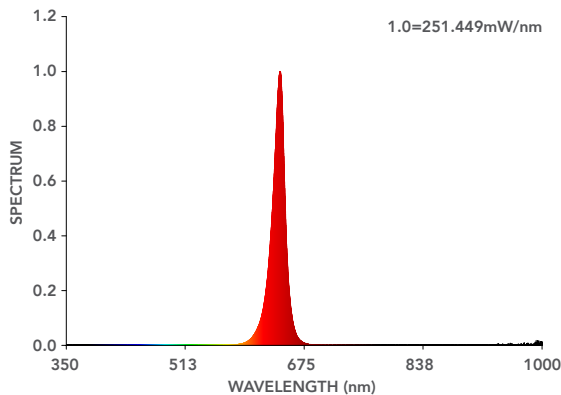
8 SKUs in 1 WITH FLEXWATT™ & COLOR PALETTE TECHNOLOGY (CONTROLLABLE FROM REMOTE)



2 FT			
	RED		ORANGE
	4W		6W
	9W		12W

4 FT			
	RED		ORANGE
	10W		15W
	20W		25W

SPECTRUM CHART



COLOR PARAMETERS

CHROMATICITY COORDINATE

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

DOMINANT WL

$L_d=629.0\text{nm}$ Purity=99.8%

RATIO

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

PEAK WL

$L_p=641.8\text{nm}$ FWHM=17.6nm

RENDER INDEX

$R_a=29.0$ 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

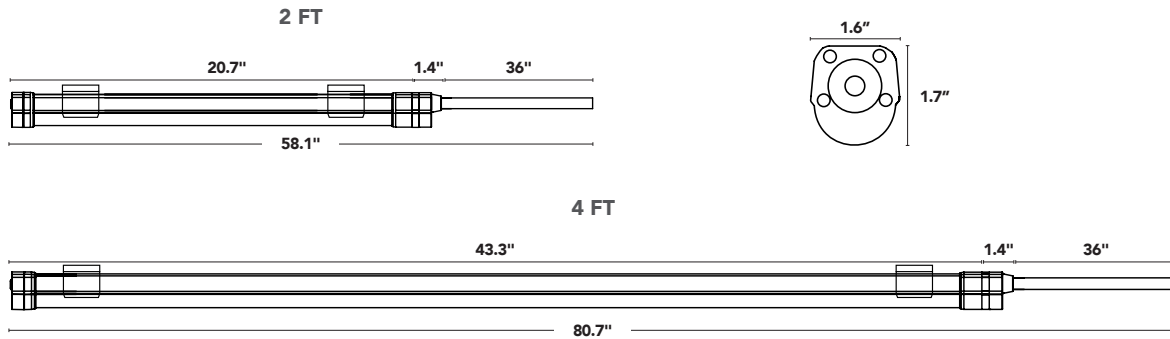
R11=0 R12=81 R13=32 R14=62 R15=0

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



INCLUDED HARDWARE

REMOTE CONTROLLER



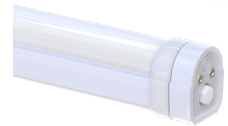
2 STAINLESS STEEL, SELF-TAPPING SCREWS



2 MOUNTING BRACKETS (45° AND 90° MOUNTING)



SHIPS W/ A WATERPROOF END CAP INSTALLED 1-WAY MOISTURE VALVE



CONTROL OPTIONS

SIMPLE LIGHTING CONTROL



RP-LBI65-PIR-A

IP65 IN-LINE PASSIVE INFRARED OCCUPANCY
AND DAYLIGHT HARVESTING SENSOR
IR23 REMOTE*

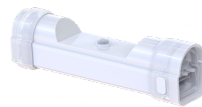


NETWORK LIGHTING CONTROLS



RP-LBI65-BLE-PIR-A

IP65 IN-LINE SILVAIR™ BLUETOOTH PASSIVE INFRARED
MOTION AND DAYLIGHT HARVESTING SENSOR



RP-LBI65-BLE-A

IP65 IN-LINE SILVAIR™
BLUETOOTH CONTROL NODE



CONTROL INCLUDED HARDWARE

2 SEAMLESS CONNECTORS



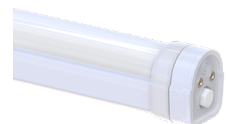
2 STAINLESS STEEL, SELF-TAPPING SCREWS



1 MOUNTING BRACKET (45° AND 90° MOUNTING)



SHIPS W/ A WATERPROOF END CAP INSTALLED 1-WAY MOISTURE VALVE





CABLES + CONNECTORS

PART #				DESCRIPTION	
6IN	12IN	24IN	48IN	LINKING CABLES	
RP-LBI65-LC-6IN-DIM	RP-LBI65-LC-12IN-DIM	RP-LBI65-LC-24IN-DIM	RP-LBI65-LC-48IN-DIM		

PART #	DESCRIPTION	
RP-LBI65-IP-3FT	3 FT INCOMING POWER CABLE WIRE WHIP	
RP-LBI-SSC-CCTDIM-10P	SEAMLESS CONNECTOR W/ CCT CCT IN-LINE SEAMLESS CONNECTOR	 CCT
RP-LBI-SSC-NOCCTDIM-10P	NON-DIMMING SEAMLESS CONNECTOR AVAILABLE FOR NON-DIMMING AND NON-CCT CONTROL APPLICATIONS	 NODIM
RP-LBI65-IPC-12NPT-3FT	INCOMING POWER CONDUIT ADAPTER USED W/ CONDUIT TO HARDWIRE THE INCOMING POWER CABLE INTO FIXTURE OR JUNCTION BOX (3 FT OF WIRE INPUT INCLUDED)	
RP-LBI65-SPND-SS-10FT (1 PACK) RP-LBI65-SPND-SS-10FT-2P (2 PACK)	STAINLESS STEEL, WATERPROOF AIRCRAFT SUSPENSION CABLE	
RP-LBI65-EMG-40W	RP-LBI65-EMG-40W THE STREAMER STB27FC(A)-40WL LED EMERGENCY DRIVER IS UL LISTED FOR WET LOCATIONS. IT ALLOWS THE SAME LED LUMINAIRE TO BE USED FOR NORMAL AND EMERGENCY OPERATION, AND WORKS IN CONJUNCTION WITH AN AC LED DRIVER THAT CONVERTS NEW OR EXISTING LED FIXTURES INTO EMERGENCY LIGHTING. IT INCLUDES A WATERPROOF AND INDEPENDENT BATTERY PACK THAT CAN BE EASILY REPLACED BY HAND, AND FEATURES A STATUS SCREEN TO SHOW CHARGING, DISCHARGING, AND FAILURE.	

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 65 conduit adapter 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.