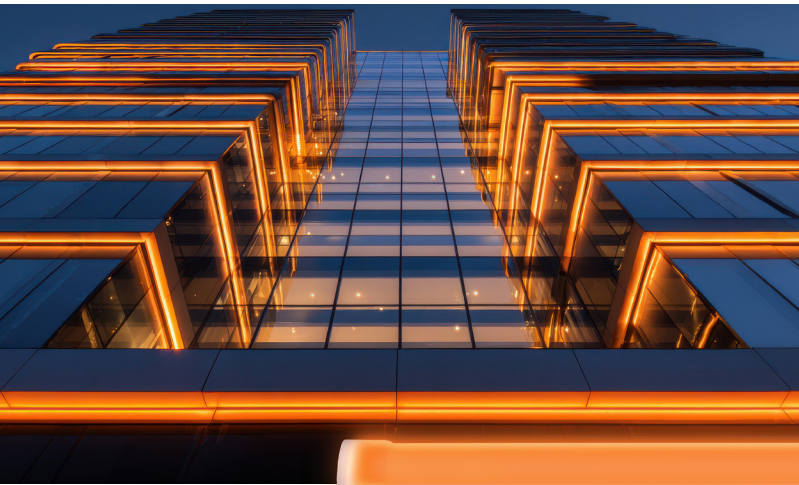
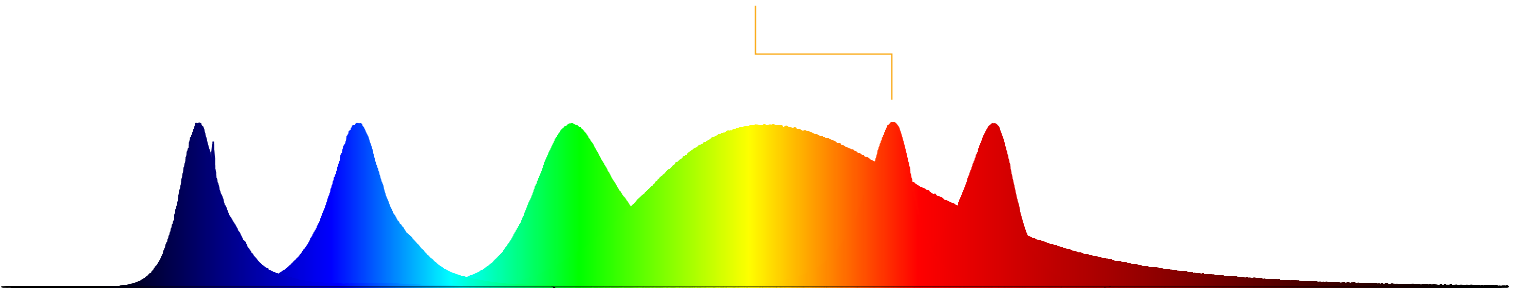




THE LBI 65 PALETTE IS AN IP65-RATED LINKABLE LED BAR W/ AN INTERNAL DRIVER DELIVERING PRECISION WAVELENGTH SELECTION. Liquid-tight end caps and waterproof linking — connect up to 40 bars from one feed.\* With the same seamless, vapor-tight linking technology as our traditional LBI 65.



ORANGE LIGHT IS USED IN APPLICATIONS FOR CLEAR SIGNALING, HIGH VISIBILITY OR WAVELENGTH-SPECIFIC ILLUMINATION — ILLUMINATE YOUR VENUES AND OCEANFRONTS W/ THE **ORANGE** 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  | <b>FLEXWATT</b><br>4W/ <b>6W</b> /9W/12W   | RED / ORANGE | 20.7" x 1.6" x 1.7" |
| RP-LBI65-4F-25W-RED-WC-ORG | 750-1200 | <b>FLEXWATT</b><br>10W/15W/20W/ <b>25W</b> |              | 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.

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847.380.3540 • led-llc.com • sales@led-llc.com

08.31.26 Information is subject to change without notice.

**Light Efficient Design.**



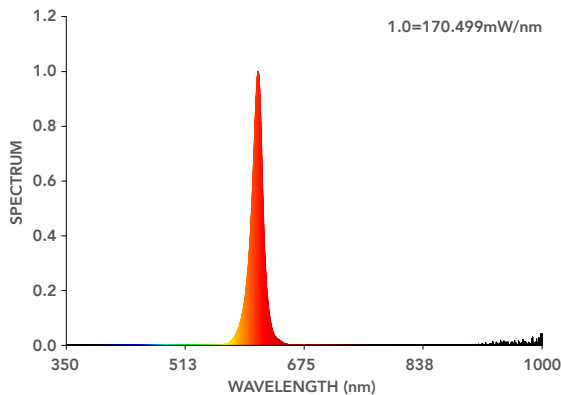
8 SKUs in 1 WITH FLEXWATT™ & COLOR PALETTE TECHNOLOGY (CONTROLLABLE FROM REMOTE)



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

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

#### SPECTRUM CHART



#### COLOR PARAMETERS

##### CHROMATICITY COORDINATE

$x=0.6528$   $y=0.3463$   $u'=0.4463$   $v'=0.5328$

##### DOMINANT WL

$L_d=606.3$  nm Purity=99.8%

##### RATIO

R=79.9% G=20.1% B=0.0%

##### PEAK WL

$L_p=612.0$  nm FWHM=15.9nm

##### RENDER INDEX

$R_a=26.6$  CRI=32.4 AvgR=30.2

R1=12 R2=79 R3=28 R4=0 R5=3

R6=89 R7=1 R8=0 R9=0 R10=71

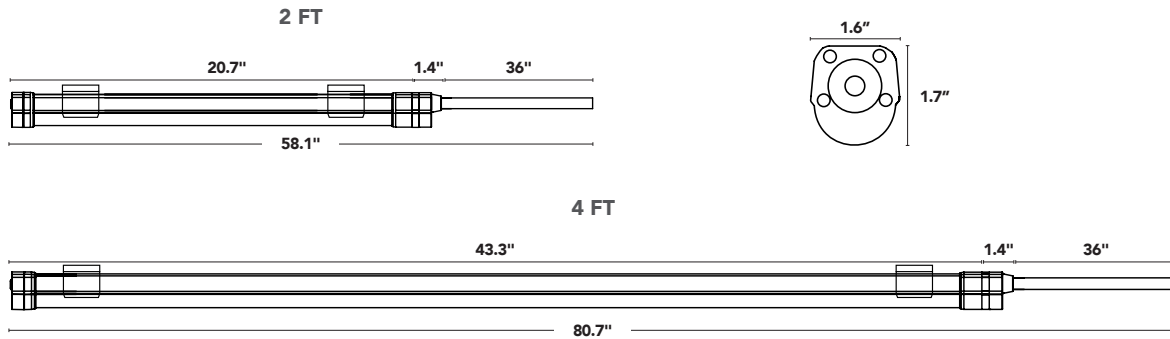
R11=0 R12=77 R13=32 R14=61 R15=0

#### ELECTRICAL PARAMETERS

V=223.00V I=0.1919A P=22.23W PF=0.9900

#### PHOTO PARAMETERS

FLUX=1169lm EFFICACY=52.58lm/W FE=3.449W



#### INCLUDED HARDWARE

##### REMOTE CONTROLLER



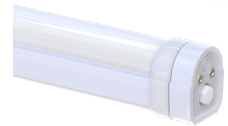
##### 2 STAINLESS STEEL, SELF-TAPPING SCREWS



##### 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



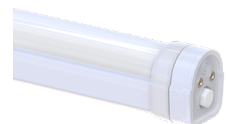
##### 2 STAINLESS STEEL, SELF-TAPPING SCREWS



##### 1 MOUNTING BRACKET (45° AND 90° MOUNTING)

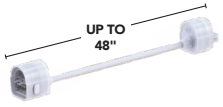


##### SHIPS W/ A WATERPROOF END CAP INSTALLED 1-WAY MOISTURE VALVE





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