

**PHILIPS**  
**Day-Brite**  
**CFI**

Linear

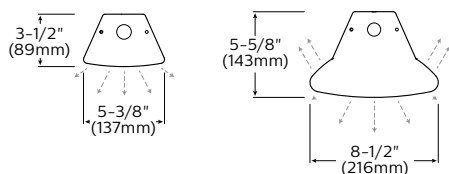
LBX



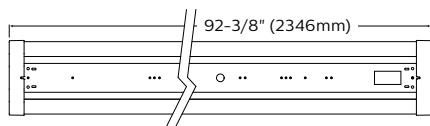
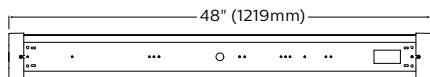
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# Achieve **balance**

Philips Day-Brite / Philips CFI LED linear suspended  
LBX luminaires with LightBalance optics



----- Denotes light output direction



Philips Day-Brite / Philips CFI LED linear suspended LBX luminaires with optional LightBalance optics provide the versatility required for retail, industrial, and commercial applications. Available in 5 different configurations, the 4-foot and 8-foot units are easy to install and can be continuously mounted together in long runs. For applications where precise control is required LightBalance optics put the light where it's needed.

LightBalance optics use a unique one-optic-per-diode array resulting in the ideal combination of light distribution and efficiency. Choose between narrow, medium, wide, aisle and double asymmetric distributions

- 5 choices of optics to put the light where it's needed
- Luminaire provides excellent performance of up to 150 LPW
- Two diffuse lens options for glare control and up to 14% uplight
- Dimming drivers are standard with 0-10V control
- Optional occupancy sensors for additional energy savings
- Optional louver for added aesthetics and glare control
- Simple row mounting without disassembling luminaire
- May be chain, cable, or pendant mounted for easy installation
- LED engines and drivers are field replaceable for easy maintenance

Note: For best performance when using LightBalance optics, the outer diffuse (flat or oval) lens option should not be used.

To find more information, see spec sheet, brochure, and other technical documentation go to [www.lightingproducts.philips.com](http://www.lightingproducts.philips.com)

## Ordering guide

Example: LBX55L840-UNV-FD

Family	Lumens	Color Temperature	Voltage	Optics	Options
<b>LBX</b>					
<b>LBX</b>	<b>40L</b> 4,000 nominal delivered lumens (4') <b>55L</b> 5,500 nominal delivered lumens (4') <b>70L</b> 7,000 nominal delivered lumens (4') <b>90L</b> 9,000 nominal delivered lumens (4')  <b>80L</b> 8,000 nominal delivered lumens (8') <b>110L</b> 11,000 nominal delivered lumens (8') <b>140L</b> 14,000 nominal delivered lumens (8') <b>180L</b> 18,000 nominal delivered lumens (8')	<b>830</b> <sup>3</sup> 3000K (CRI 80) <b>835</b> 3500K (CRI 80) <b>840</b> 4000K (CRI 80) <b>850</b> 5000K (CRI 80)	<b>UNV</b> Universal voltage 120-277V <b>120</b> 120V <b>208</b> 208V <b>240</b> 240V <b>277</b> 277V <b>347</b> <sup>4</sup> 347V	<b>Blank</b> General Distribution <b>N</b> <sup>1</sup> Narrow <b>M</b> <sup>1</sup> Medium <b>W</b> <sup>1</sup> Wide <b>A</b> <sup>1,2</sup> Aisle <b>DA</b> <sup>1,3</sup> Double Asymmetric	<b>FD</b> Flat diffuse lens <b>UD</b> Oval uplight diffuse lens <b>VLC</b> Visible Light Communication (consult factory) <b>WP6</b> <sup>5</sup> Wired 6' 16/3 cord & NEMA twist lock plug <b>WC6</b> Wired 6' 16/3 cord <b>WP6D</b> <sup>5</sup> Wired 6' 16/3 cord & NEMA twist lock plug for line voltage and wired 6' purple and gray leads with disconnect plug for dimming control <b>WC6D</b> Wired 6' 16/3 cord for line voltage and wired 6' cord for dimming control <b>EMLED</b> <sup>5</sup> Emergency battery (0° C - 40° C) <b>OCCLB</b> <sup>7,8</sup> Occupancy sensor, Low Bay <b>OCCHB</b> <sup>7,8</sup> Occupancy sensor, High Bay

1. Not for use with FD or UD diffuse lenses.  
 2. Not available in 3000K.  
 3. Not available in 9000lm or 18000lm.  
 4. Not available in 4000lm with EMLED.

5. Must supply voltage  
 6. When row mounting, non-switched HOT for EMLED should be fed separately and directly to the emergency luminaire.

7. If row mounting with occupancy sensors, may use one sensor per luminaire or up to four drivers per sensor maximum.  
 8. Not available in 4' unit with 347V and EMLED.



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