

Day-Brite

CFI

by  Signify

Linear

LBX

Indoor luminaire



Achieve balance

Day-Brite / CFI LED linear LBX luminaires with optional LightBalance optics provide the versatility required for retail, industrial, and commercial applications. Available in five 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.

Not all product variations listed on this page are DLC qualified. To ensure that a specific model is qualified, visit www.designlights.org/search



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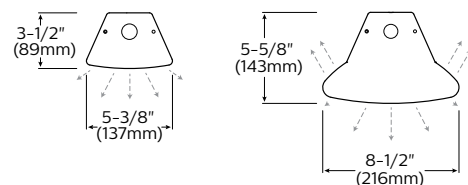
LBX Linear

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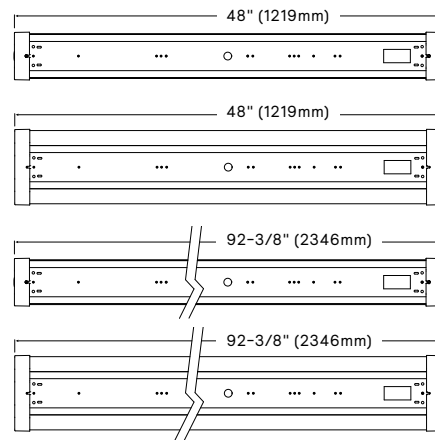
LBX optics use a unique one-optic-per-diode array resulting in the ideal combination of light distribution and efficiency. Choose between narrow, medium, wide, aisle and double asymmetric distributions

- 4 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

To find more information, see spec sheet, brochure, and other technical documentation go to www.day-brite.com



----- Denotes light output direction



Ordering guide

Example: LBX55L840-UNV-FD

Family	Lumens (nom)	CRI / CCT	Voltage	Optics	Options
LBX		-	-	-	
LBX	4' Length 40L 4,000lm 55L 5,500lm 70L 7,000lm 90L 9,000lm 8' Length 80L 8,000lm 110L 11,000lm 140L 14,000lm 180L 18,000lm Note: Other lumen packages may be ordered in increments of 500lm from 4000 to 9000 lumens for 4' unit and increments of 1000lm from 8000 to 18000 lumens for 8' unit	830 ³ 80CRI/3000K 835 80CRI/3500K 840 80CRI/4000K 850 80CRI/5000K	UNV Universal 120-277V 120 120V 208 208V 240 240V 277 277V 347 ⁴ 347V	- General Distribution N ¹ Narrow M ¹ Medium W ¹ Wide A ^{1,2} Aisle	FD Flat diffuse lens UD Oval uplight diffuse lens VLC Visible Light Communication (consult factory) WP6 ^{5,7} Wired 6' 16/3 cord & NEMA twist lock plug WC6 ⁷ Wired 6' 16/3 cord WC6/4 ⁷ Wired 6' 16/4 cord for line voltage plus unswitched hot for EMLLED WC6/5 ⁷ Wired 6' 18/5 cord for line voltage plus 0-10V dimming WP6D ^{5,7} 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 WC6D ⁷ Wired 6' 16/3 cord for line voltage and wired 6' cord for dimming control SWZCS ^{8,9} Interact Pro scalable sensor with integral daylight & occupancy sensing, advanced grouping with dwell time SWZCSH ¹⁰ Interact Pro scalable high bay sensor with integral daylight & occupancy sensing, advanced grouping with dwell time RADIO Integral Interact Pro RF sensor, enables wireless connected lighting control IAOSB ^{8,9} Interact Office advanced wireless sensor bundle, integral SC1500 w/loT capabilities for enterprise scale projects EMLLED ⁶ Emergency battery (0°C - 40°C) ER100 ^{11,12} UL924 listed sensor bypass relay, factory installed between driver & sensor (Interact Pro compatible) ER100/HVPS ^{11,12} UL924 listed sensor bypass relay, factory installed between driver & sensor for 347V Power Sense (Interact Pro compatible) ER100/HVPI ^{11,12} UL924 listed sensor bypass relay, factory installed between driver & sensor for 347V Power Interrupt (Interact Pro compatible) GTD/E ¹¹ UL924 listed Bodine GTD factory installed on driver input BAC ¹³ Meets the requirements of the Buy American Act of 1933 (BAA)

Note: See LBX spec sheet for footnotes.

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

