

# C-PHB-A-L2F-13L Series

## Premium LED Linear High Bay

Replaces 6-Lamp - T8 32W

**C-LITE**  
LED LIGHTING BY CREE

### DEMAND MORE WITH PREMIUM LED LINEAR HIGH BAYS:

- Custom options without the custom price
- 120 lumens per watt - plus, dimming and surge protection come standard
- A footprint that is 80% smaller than comparable technology



### PRODUCT SPECIFICATIONS

#### OVERVIEW

- Initial Delivered Lumens: 13,000
- CRI: 80
- CCT: Neutral White (4000K), Cool White (5000K)
- Input Power: 108 Watts
- Dimmable: Yes (0-10V)
- Mounting: Included v-hook, 36" chain; Optional pendant mount kit (sold separately)
- Operating Range: -18°C - 40°C (0°F - 104°F)
- Lifespan: Estimated >70,000 Hours
- Power Factor: > 0.98
- Total Harmonic Distortion: < 10%
- Limited Warranty: 5 Years\*
- Replaces 6 Lamp - T8 32W

HIGH PERFORMANCE	PREMIUM DESIGN	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"><li>• Up to 57% energy savings compared to linear fluorescent fixtures</li><li>• High-powered, discrete LEDs are engineered for consistent coverage</li></ul>	<ul style="list-style-type: none"><li>• Vented steel design for optimal thermal management</li><li>• 10kA surge protection included</li></ul>	<ul style="list-style-type: none"><li>• Warehouses</li><li>• Industrial</li><li>• Retail</li></ul>	<ul style="list-style-type: none"><li>• Universal (120V through 277V Operation)</li></ul>

### ORDERING INFORMATION

Example: C-PHB-A-L2F-13L-40K-WH

C-PHB-A	L2F	13L		WH
PRODUCT	STYLE	LUMEN PACKAGE	CCT	COLOR
C-PHB-A	L2F Premium LED Linear High Bay	13L 13,000 Lumens, 108W	40K Neutral White (4000K) 50K Cool White (5000K)	WH White

#### CERTIFICATIONS:

US: c-lite.com T (800) 236-6800 F (262) 504-5415

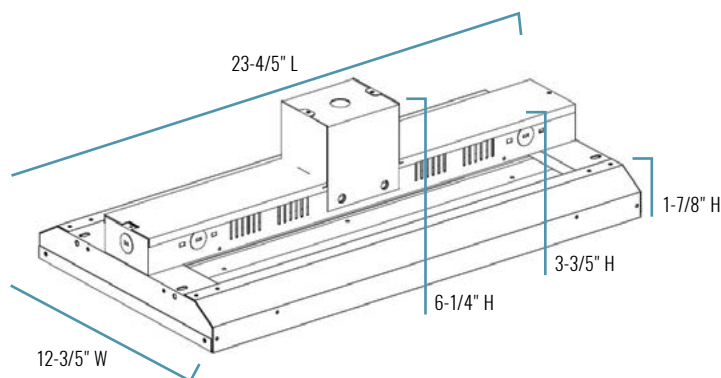
Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507

Rev. Date: V2 11/28/2017

For informational purposes only. Content is subject to change. \*See lighting.cree.com/warranty for details



# C-PHB-A-L2F 13L Series



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
23-4/5" L x 12-3/5" W x 3-3/5" H	12.0 lbs.	15 to 25 feet	1 to 1-1/2 times the mounting height

## FIXTURE SPECIFICATIONS

HOUSING	Vented steel housing provides thermal management through natural convection
LENS ASSEMBLY	Clear acrylic lens
WIRING	Fixture can be wired in parallel, but not in series (daisy chained)
MOUNTING	Included v-hook and 36" chain; Optional pendant mount kit (sold separately); Fixture must be a minimum of 7" below ceiling

## ELECTRICAL PERFORMANCE

OPERATING RANGE	LIFESPAN L <sub>70</sub> AT 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-18°C - 40°C (0°F - 104°F)	Estimated >70,000 Hours	> 0.98	< 10%	Yes (0-10V)

INPUT VOLTAGE	120V	208V	240V	277V
CURRENT DRAW (Amps)	0.91A	0.52A	0.45A	0.39A

## WARRANTY AND CERTIFICATIONS

WARRANTY	UL LISTED	DLC
5 Year Limited*	Damp Locations	DLC Premium Qualified

# C-PHB-A-L2F-13L Series

## ACCESSORIES (available with fixture purchase only)

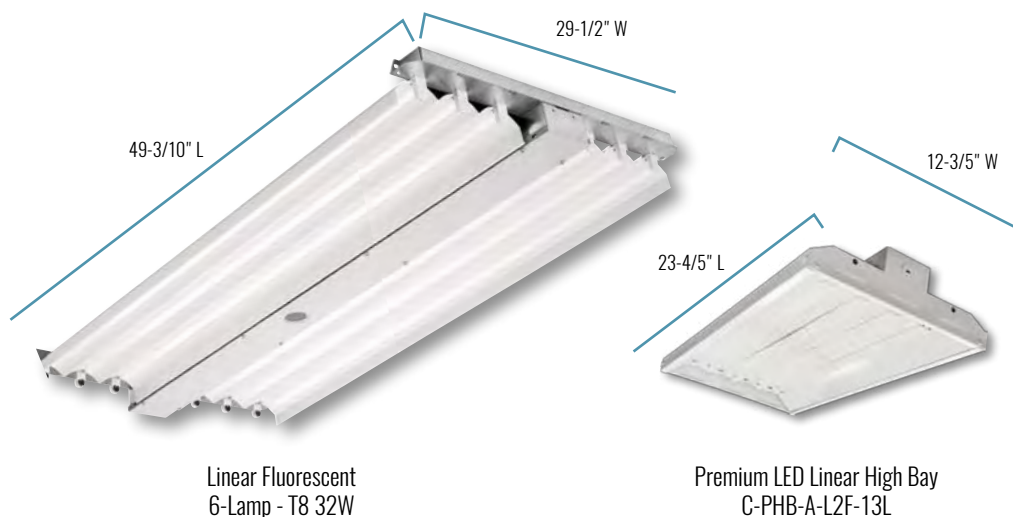
	<b>WIRE GUARD</b>
	SKU: <b>C-PHB-A-LHBWG-12x24</b>
	<b>PIR MOTION SENSOR</b> On/Off functionality (no dim setting)
	SKU: <b>C-PHB-A-HBPIR</b>
	<b>PENDANT MOUNT KIT</b>
	SKU: <b>C-PHB-A-HBPM</b>

	<b>6' CORD &amp; HOOK WITH TWIST-LOCK PLUG</b>
	SKU: <b>C-ACC-A-HKCRD-6FT-LV-TL</b> (120V) <b>C-ACC-A-HKCRD-6FT-HV-TL</b> (277V) <b>C-ACC-A-HKCRD-6FT-MV-TL</b> (208V or 240V)
	<b>6' CORD &amp; HOOK WITH NO PLUG</b>
	SKU: <b>C-ACC-A-HKCRD-6FT-UV-NP</b> (120V)
	<b>6' CORD &amp; HOOK WITH STRAIGHT BLADE PLUG</b>
	SKU: <b>C-ACC-A-HKCRD-6FT-LV-SB</b> (120V)
	<b>LOCKING TYPE RECEPTACLE</b> (3-BLADE TWIST-LOCK)
	SKU: <b>C-ACC-A-RECEP-HV-TL</b> (277V, 3-Wire, NEMA L7-15R) <b>C-ACC-A-RECEP-MV-TL</b> (208V/240V, 3-Wire, NEMA L6-15R)

## SIZE COMPARISON (LED VS. FLUORESCENT)

### COMPARED TO 6-LAMP – T5HO 54W LINEAR FLUORESCENTS:

- Is 60% smaller for ease of installation
- Consumes less power, while producing the same light output



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