

# C-HB-A-L4F-20L Series

## LED Linear High Bay

Replaces 4-Lamp - T5HO 54W/8-Lamp - T8 32W



### DESIGNED WITH YOUR BUDGET IN MIND, THESE LED LINEAR HIGH BAYS OFFER:

- A simple, streamlined design that's cost effective
- The right amount of power for your application - up to 125 lumens per watt
- A footprint that is 45-68% smaller than comparable technology



### PRODUCT SPECIFICATIONS

#### OVERVIEW

- Initial Delivered Lumens: 20,500
- CRI: 80
- CCT: Cool White (5000K)
- Input Power: 160 Watts
- Dimmable: No
- Mounting: Included v-hook, 36" chain and 6' cord with straight blade plug
- Operating Range: -18°C - 50°C (0°F - 122°F) No Lens, -18°C - 40°C (0°F - 104°F) with Clear or Frosted Lens
- Lifespan: Estimated >70,000 Hours
- Power Factor: > 0.99
- Total Harmonic Distortion: < 10%
- Limited Warranty: 5 Years\*
- Replaces 4-Lamp - T5HO 54W/8-Lamp - T8 32W

HIGH PERFORMANCE	VALUE	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"><li>• Up to 60% 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>• Comes standard without lens for low cleaning maintenance</li><li>• High-output frosted lens available for a soft glow and LED protection</li><li>• 6' straight blade plug 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-HB-A-LF4-20L-50K-WH

C-HB-A	LF4	20L	50K	WH
PRODUCT	STYLE	LUMEN PACKAGE	CCT	COLOR
C-HB-A	LF4 LED Linear High Bay	20L 20,500 Lumens, 160W	50K Cool White (5000K)	WH White

### CERTIFICATIONS:

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

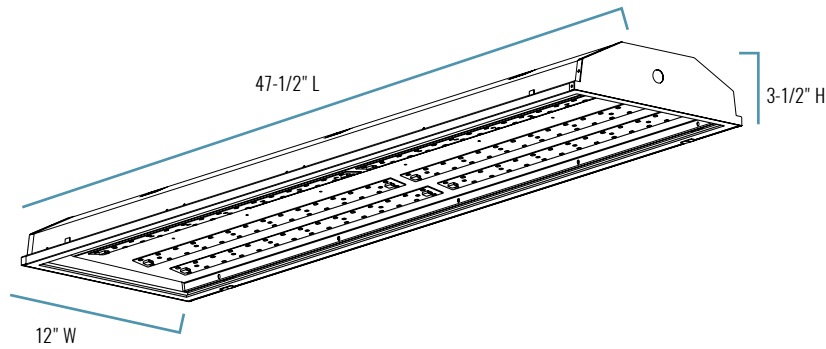
Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507

Rev. Date: V2 10/12/2018

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



# C-HB-A-LF4 20L Series



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
47-1/2" L x 12" W x 3-1/2" H	7.0 lbs.	20 to 35feet	1 to 1-1/2 times the mounting height

## FIXTURE SPECIFICATIONS

<b>HOUSING</b>	High-quality steel housing with UV-stabilized, powder-coat finish
<b>LENS ASSEMBLY</b>	Comes standard with no lens. Frosted and clear polycarbonate lenses (sold separately)
<b>MOUNTING</b>	Included v-hook, 36" chain and 6' cord with straight blade plug Fixture must be mounted a minimum of 7" below ceiling

## ELECTRICAL PERFORMANCE

OPERATING MINIMUM	LIFESPAN L <sub>70</sub> AT 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-18°C - 50°C (0°F - 122°F) No Lens -18°C - 40°C (0°F - 104°F) with Clear or Frosted Lens	Estimated >70,000 Hours	> 0.99	< 10%	N/A
<b>INPUT VOLTAGE</b>	<b>120V</b>	<b>208V</b>	<b>240V</b>	<b>277V</b>
<b>CURRENT DRAW (Amps)</b>	1.35A	0.78A	0.67A	0.60A

## WARRANTY AND CERTIFICATIONS

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

 **CA RESIDENTS WARNING:** Cancer and Reproductive Harm –  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

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**C-LITE**  
LED LIGHTING BY CREE

# C-HB-A-LF4-20L Series

**ACCESSORIES** (available with fixture purchase only)

	<p><b>6' HIGH-OUTPUT FROSTED LENS</b> - MADE FROM POLYCARBONATE MATERIAL</p> <p>SKU: <b>C-HB-A-LHBFL-12x48</b> (120V) USE: With C-HB-A-L4F-20L &amp; C-HB-A-L4F-28L Series only</p>
	<p><b>6' CORD &amp; HOOK WITH TWIST-LOCK PLUG</b></p> <p>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)</p>
	<p><b>6' CORD &amp; HOOK WITH NO PLUG</b></p> <p>SKU: <b>C-ACC-A-HKCRD-6FT-UV-NP</b> (120V)</p>
	<p><b>6' CORD &amp; HOOK WITH STRAIGHT BLADE PLUG</b></p> <p>SKU: <b>C-ACC-A-HKCRD-6FT-LV-SB</b> (120V)</p>

## SIZE COMPARISON (LED VS. FLUORESCENT)

### COMPARED TO 4-LAMP - T5HO 54W & 8-LAMP - T8 32W LINEAR FLUORESCENTS:

- Is 45 - 68% smaller for ease of installation
- Consumes less power, while producing the same light output



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