

C-HB-A-L4F-20L Series

LED Linear High Bay

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

C-LITE
LED LIGHTING BY CREE

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">• Up to 60% energy savings compared to linear fluorescent fixtures• High-powered, discrete LEDs are engineered for consistent coverage	<ul style="list-style-type: none">• Comes standard without lens for low cleaning maintenance• High-output frosted lens available for a soft glow and LED protection• 6' straight blade plug included	<ul style="list-style-type: none">• Warehouses• Industrial• Retail	<ul style="list-style-type: none">• Universal (120V through 277V Operation)

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

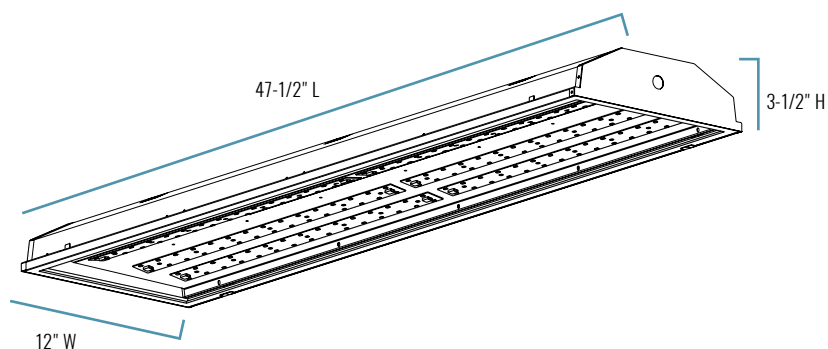
Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507

Rev. Date: V2 11/28/2017

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

HOUSING	High-quality steel housing with UV-stabilized, powder-coat finish
LENS ASSEMBLY	Comes standard with no lens. Frosted and clear polycarbonate lenses (sold separately)
MOUNTING	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 ₇₀ 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
INPUT VOLTAGE	120V	208V	240V	277V
CURRENT DRAW (Amps)	1.35A	0.78A	0.67A	0.60A

WARRANTY AND CERTIFICATIONS

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

C-HB-A-LF4-20L Series

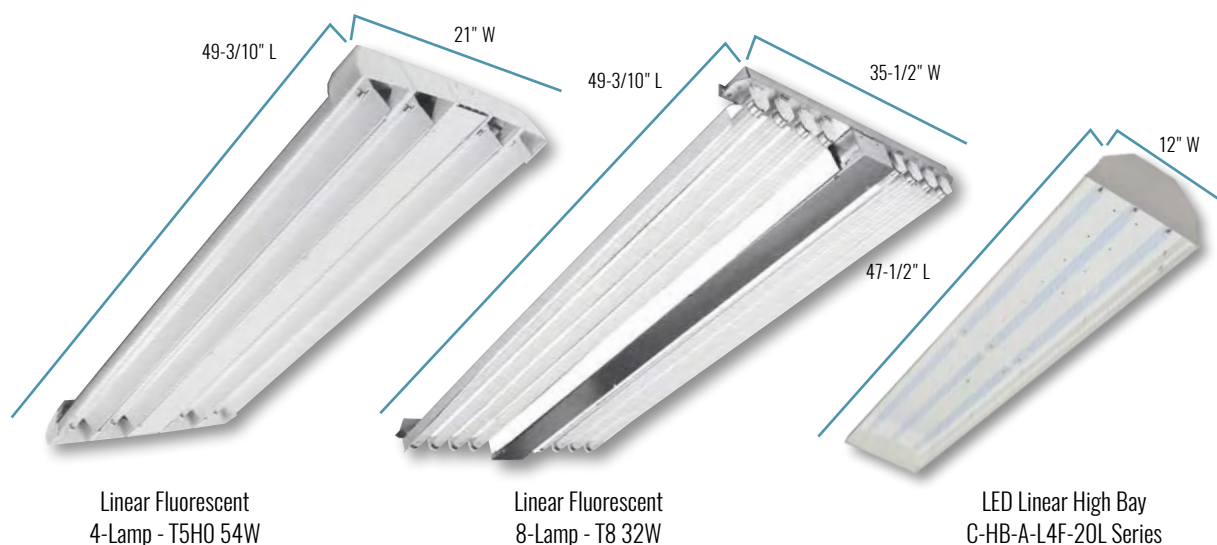
ACCESSORIES (available with fixture purchase only)

	6' HIGH-OUTPUT FROSTED LENS - MADE FROM POLYCARBONATE MATERIAL SKU: C-HB-A-LHBFL-12x48 (120V) USE: With C-HB-A-L4F-20L & C-HB-A-L4F-28L Series only
	6' CORD & HOOK WITH TWIST-LOCK PLUG SKU: C-ACC-A-HKCRD-6FT-LV-TL (120V) C-ACC-A-HKCRD-6FT-HV-TL (277V) C-ACC-A-HKCRD-6FT-MV-TL (208V or 240V)
	6' CORD & HOOK WITH NO PLUG SKU: C-ACC-A-HKCRD-6FT-UV-NP (120V)
	6' CORD & HOOK WITH STRAIGHT BLADE PLUG SKU: C-ACC-A-HKCRD-6FT-LV-SB (120V)

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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