

Project:	Catalogue #:	Type:
Notes:		

Product Description

Commercial-grade low bay - high bay featuring a single curved concave lens and optional sleek center spine. The LHBU provides high visual comfort for use with indoor applications where high-efficiency, high performance and ease of installation are required. The LHBU is an ideal solution for effortlessly replacing conventional architectural HID and fluorescent high bay systems in retail stores, event venues, galleries and more.

Applications

Schools, Retail Stores, Industrial, Showrooms

Features

- Standard low voltage dimming (0-10v, 10%)
- Curved reflector and end caps

Featured Options

- 10% Uplight slots
- Adjustable cable suspension
- Emergency lighting battery pack
- Motion sensor
- Flexible installation kit for surface, stem mounting and more.

Optical System

Frosted curved single-piece diffuser. Optional curved lens with central formed peak available (see order key).

Mounting

This luminaire is specifically designed for suspended mount applications. A flexible mounting kit (ordered separately) is available for surface, stem, suspended applications with variable mounting points.

Construction

CNC fabricated, code gauge steel housing and ends.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Standard low voltage dimming (0-10v) driver.

Warranty

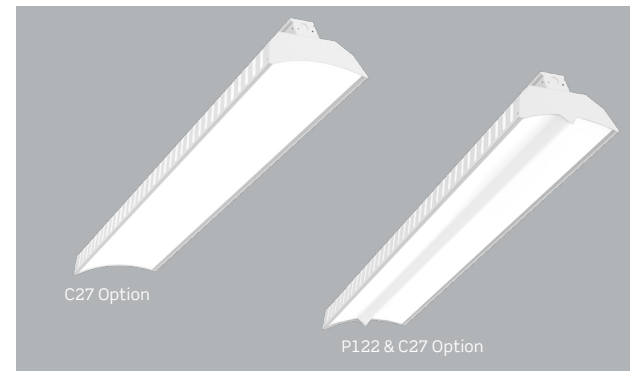
5 year limited warranty. For complete warranty, click here:



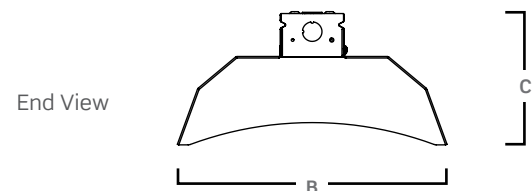
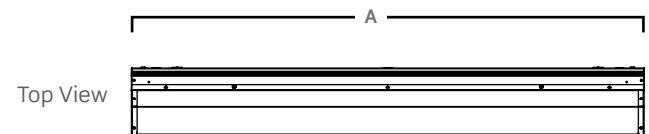
Approvals

- ETL listed
- Suitable for damp locations
- DesignLights Consortium®.

* Pending. All configurations may not be DLC qualified, Check www.designlights.org/QPL for qualified configurations.



Dimensions



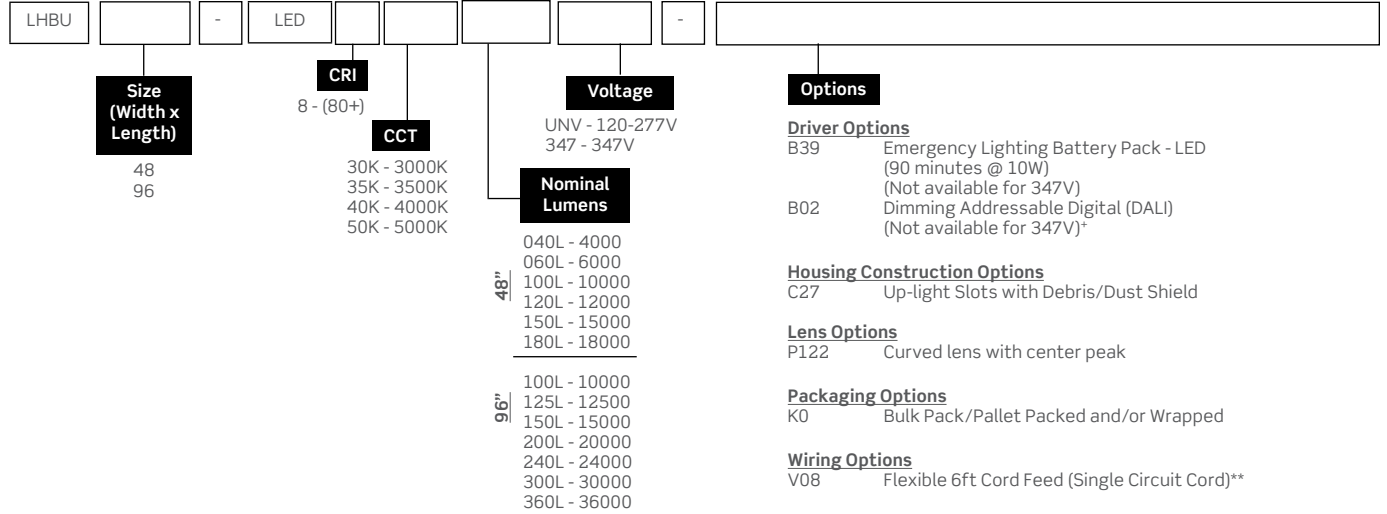
Size	A	B	C
48	45.06"	12.06"	5.983"
96	90.12"	12.06"	5.983"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: LHBU48-LED840K040LUNV



* Consult factory for lead times and availability.

** For suspended and pendant mount applications only, not for use in surface mount applications

Other options may be available, consult factory. Specifications and data subject to change without notice.

Flexible Installation Kit (Ordered Separately)	
KIT00002	Speedy Hangers
KIT00003	Mounting Stems & Canopy Set 3/8"IP (2) 4ft.
KIT00004	Aircraft "Y" Cable (10ft) with Adjustable Grip (2)
KIT00021	Speedy Hangers with 48-in. Chain Set (2)
KIT00379	Flexible Installation Brackets (2)

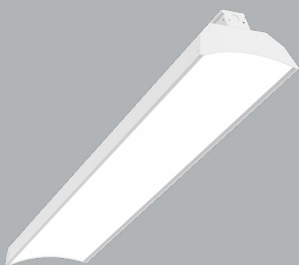
Lifetime Expectancy

	Calculated Hours	Reported Hours
L70	≥ 205,000	> 60,000
L80	≥ 129,000	> 60,000
L90	≥ 61,000	> 60,000

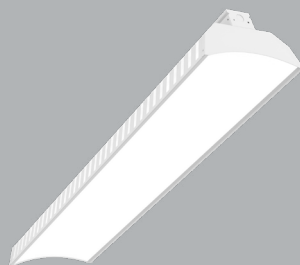
Performance Scaling Factor

	50K	40K	35K	30K
80CRI	1.000	1.000	0.960	0.946
90CRI	0.875	0.875	0.836	0.809

Lens & Housing Construction Options



Standard LHBU



C27 Option



P122 Option



P122 & C27 Option

