

Project:	Catalogue #:	Type:
Notes:		

**Product Description**

Premium-grade high or low bay luminaire. Thermally designed for high bay applications. This LED fixture is available in multiple lumen packages and various mounting options.

**Applications**

Schools, Retail Stores, Industrial, Showrooms, Atriums

**Features**

- Ideal for high bay or low bay applications
- Sleek design complements any interior
- 80+ CRI
- Standard low voltage dimming (0-10v)
- Suitable for row mounting
- 4000K Standard

**Featured Options**

- White straight blade louver
- Wireguard heavy duty
- Round lens
- Emergency lighting battery pack

**Optical System**

Standard unit is supplied with no lens. Frosted, impact acrylic, extruded lens and straight blade louver are available as options.

**Mounting**

This luminaire is specifically designed for suspended mount applications, including stem, chain & adjustable aircraft cable. Mounting kits available (ordered separately).

**Construction**

CNC fabricated, code gauge steel housing and ends, with integral ventilation slots and heat sink.

**Finish**

Pre-painted, high reflectance white housing. White, polyester powder painted endcaps.

**Electrical**

CSA/UL approved electronic components. Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver an L80 performance >60,000 hours.

**Warranty**

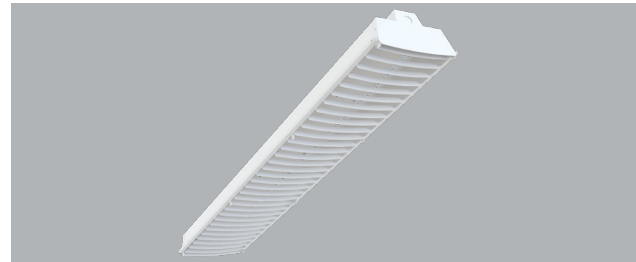
5 year limited warranty. For complete warranty, click here: 



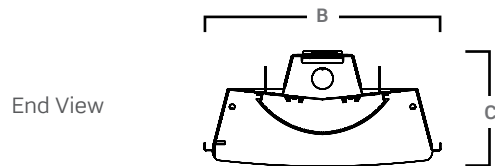
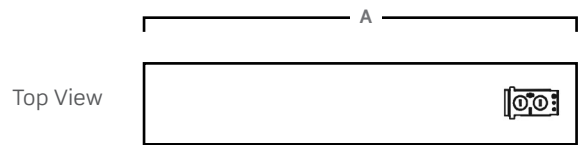
**Approvals**

- Approved to CSA and UL standards.
- Suitable for damp locations.
- DesignLights Consortium<sup>®</sup> Qualified.

All configurations may not be DLC qualified. Check [www.designlights.org/QPL](http://www.designlights.org/QPL) for qualified configurations.



**Dimensions**



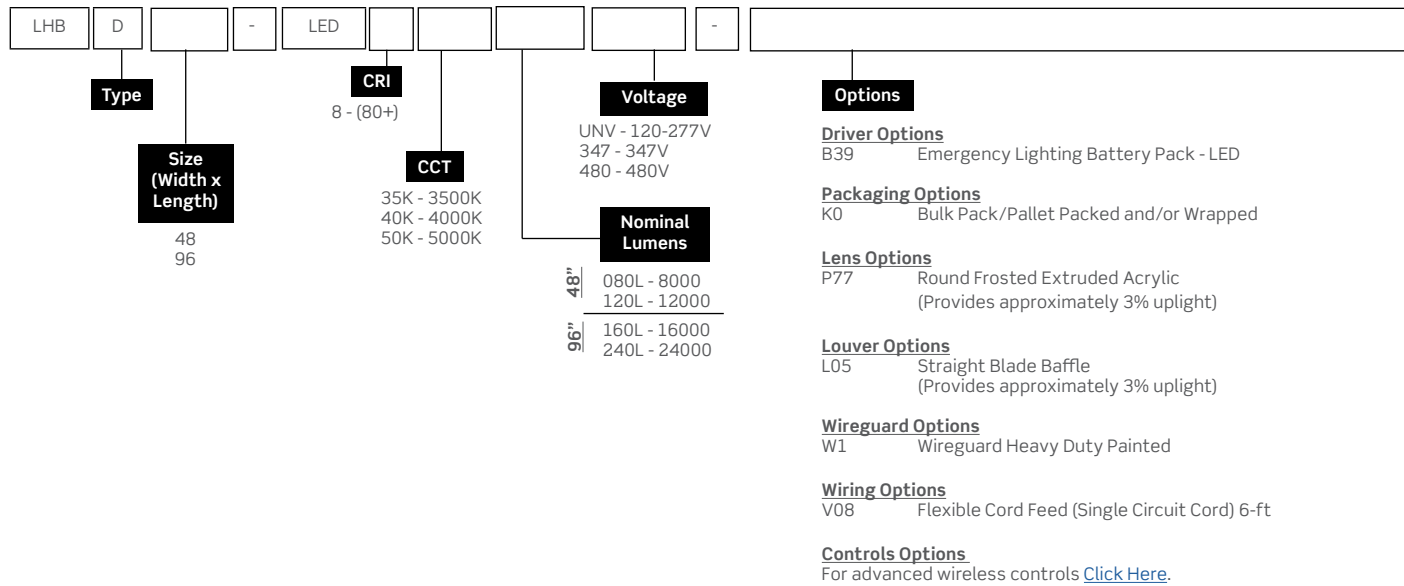
Size	A	B	C
48"	46 1/16"	9 13/16"	4 11/16"
96"	92 1/16"	9 13/16"	4 11/16"

Consult installation guide for exact dimensions.

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### Order Key

**EXAMPLE: LHBD48-LED840K080LUNV**



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

### 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

Mounted Accessories (Ordered Separately)	
KIT00001	Chain Set (2) 4ft w/ S-hooks.M10
KIT00002	Speedy Hangers (2).M23
KIT00003	Stem & Canopy Set 3/8"IP (2) 4ft.M26
KIT00004	Aircraft "Y" Cable (10Ft) with Adjustable Grip (2).M36
KIT00027	Aircraft "Y" Cable (5Ft) With Adjustable Coupler, 6-Ft Cord Set & Canopy Kit (2)

### Performance Data

LED Performance Data											
Size	Nominal Lumens	Delivered Lumens (Values based on 840K with standard lens at 25C)								Watts	Lumen Package (Ambient Min/Max)
		Delivered Lumens (no lens)	Lumens per Watt	Delivered Lumens (P77 lens)	Lumens per Watt	Delivered Lumens (Baffle)	Lumens per Watt	Delivered Lumens (P77 & Baffle)	Lumens per Watt		
48	8000	7816	133	7091	120	7132	121	6353	107	59	080L (-40°C/50°C)
	12000	12221	139	10970	125	10872	124	9807	111	88	120L (-40°C/45°C)
96	16000	15632	133	14182	120	14264	121	12646	107	118	160L (-40°C/50°C)
	24000	24442	139	21940	125	21744	124	19164	111	176	240L (-40°C/45°C)