

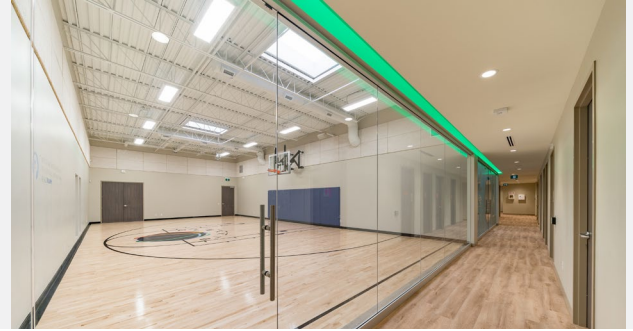
Project:	Catalogue:	Type:
Notes:		

Product Description

Premium-grade high bay luminaire, designed specifically for athletic applications. This high bay luminaire is built to withstand impact from stray sporting equipment, and is best suited for environments where durability and high-performance are required.

Applications

Athletic Centers, Gymnasiums, Manufacturing and Warehouse Areas



Features

- 80+ CRI
- Standard low voltage dimming (0-10v)
- 4000K Standard

Featured Options

- Emergency lighting battery pack
- Flexible cord feed
- Wireguard

Mounting

With the appropriate mounting kit, this luminaire is designed for surface or suspended mount applications. Please refer to the Mounting Accessory kits.

Construction

CNC fabricated code gauge steel housing and ends with integral ventilation slots and standard heat sinks. Hinged and latched door frame with white translucent polycarbonate lens. Optional wireguard available. Latches are secured with a captive screw (optional tamper resistant screws available see ordering key).

Finish

Pre-painted, high reflectance white housing.

Electrical

Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver an L80 performance >60,000 hours. The standard driver comes standard with 0-10v dimming and has a THD of <20%. All electrical components are CSA or UL approved.

Warranty

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

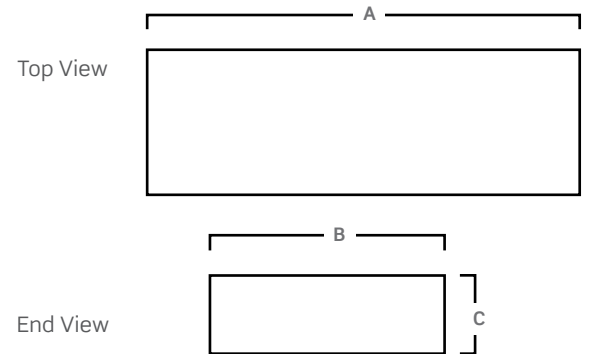


Approvals

- Approved to CSA and UL standards.
- Suitable for damp locations.



Dimensions



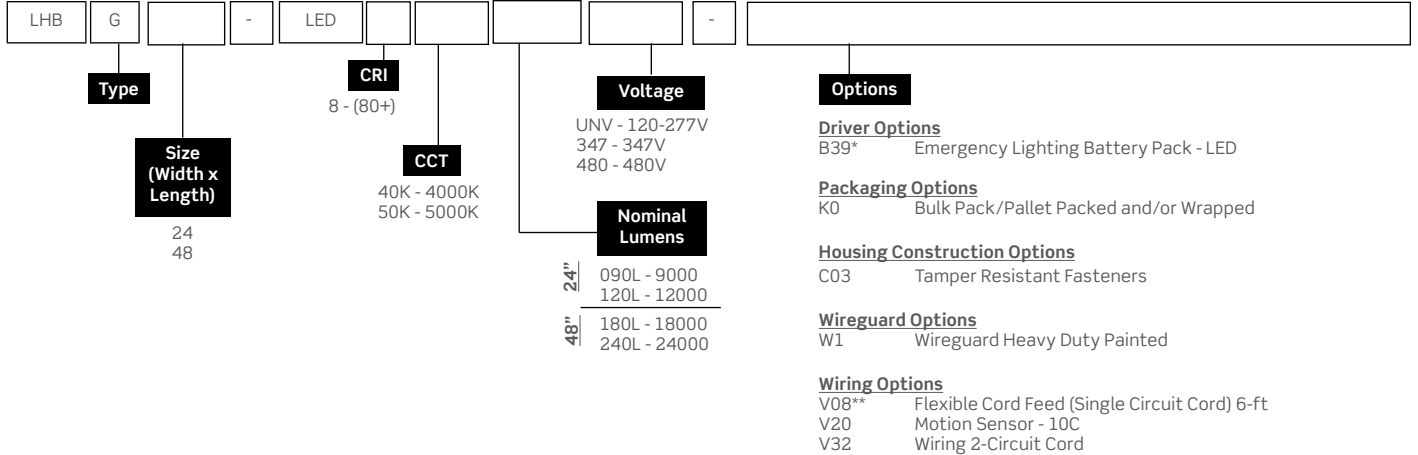
Size	A	B	C
24	23 1/16"	16"	3 1/2"
48	46 1/16"	16"	3 1/2"

Consult installation guide for exact dimensions.

Project:	Catalogue:	Type:
Notes:		

Order Key

EXAMPLE: LHBG48-LED840K180LUNV-W1



Controls Options
For advanced wireless controls [Click Here](#).

Performance Data

LED Performance Data						
Size	Nominal Lumens	Delivered Lumens P73	Lumens Per Watt (P73)	Delivered Lumens P73 w/ wireguard	Lumens Per Watt (P73 w/ wireguard)	Watts
24	9000	9083	138.2	9106	110	65.7
	12000	12091	134.4	11015	106	90
48	18000	18165	138.2	17662	108	131.5
	24000	24181	134.4	21443	105	180

Values based on 840K with standard lens at 25C

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

* If fixture is to be switched a 2 circuit cord V32 is advised.
** For pendant mounted applications only. Not for use in surface mount applications.

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

Mounted Accessories (Ordered Separately)	
KIT00001	Chain Set (2) 4ft w/ S-hooks.M10
KIT00004	Aircraft "Y" Cable Set (2 x 10Ft) with Adjustable Grip
KIT00079	Surface Mounting Brackets (2)
KIT00090	48" Debris Shield (2) with Surface Mounting Brackets (2) (Note: KIT00079 included)
KIT00114	24" Debris Shield (2) with Surface Mounting Brackets (2) (Note: KIT00079 included)

Lifetime Expectancy

	Calculated Hours	Reported Hours
L70	≥ 238,000	> 60,000
L80	≥ 149,000	> 60,000
L90	≥ 71,000	> 60,000

Additional Options

<p>CHAIN (SET OF 2) S-HOOK (SET OF 4)</p> <p>KIT00001</p>	<p>ADJUSTABLE GRIP FASTENER (SET OF 2) AIRCRAFT "Y" CABLE (SET OF 2)</p> <p>KIT00004</p>	<p>SURFACE MOUNTING BRACKET (2)</p> <p>KIT00079</p>	<p>DEBRIS SHIELD COMPLETE WITH SURFACE MOUNTING BRACKET</p> <p>KIT00090</p>
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