

SPECIFICATION SHEET

SUBJECT

LED LHB HIGH BAY

CUSTOMER PROJECT

Project: _____
 Type: _____
 Cat. No.: _____
 Qty: _____
 Date: _____
 EEL Rep: _____



Telephone: 905 415 8878 Fax Number: 905 415 8872 Toll Free Telephone: 855 415 8878 Toll Free Fax: 855 415 8872

DESCRIPTION

With an incredibly stylish look, the LHB fixture from EEL, offers dependable LED for new construction and the replacement for traditional ceiling mounted fluorescent and HID high bays. Well suited to applications seeking highly cost-efficient lighting with ease of installation and zero maintenance. A slim, classy look for retail stores, fitness, sports, warehouse and storage facilities.

SPECIFICATION FEATURES

Construction

- Die-casting 6063 aluminum alloy housing
- 10 ft cord
- 2 pcs of adjustable suspension wire included
- Optional side by side connector and end to end connector link LHB fixtures together to double the performance.

Mounting

- Suspension mount (come with a pair of length adjustable aircraft cable from 7.9inch/200mm minimum to 47.3inch/1200mm maximum)
- Surface mount

Finish

- White stamping aluminum housing

Shielding

- Transparent polycarbonate lens standard
- Frosted lens optional

Beam Angle

- Standard Type V (120°)
- Optional Type II (30°) and IV (90°) available.
- Type III (60°)
- Double asymmetric 2x20°
- Single asymmetric 20° - Special Order

Compliance

- cULus
- DLC

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)



LED LINEAR HIGH BAY

LHB SERIES

Linear High Bay

Wattage(s) 100W, 150W, 200W, 240W

Voltage 100-277V, 200-480V

Dimmable 0-10V

CCT 4000K & 5000K

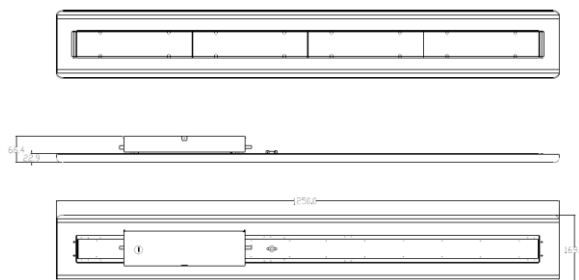
CRI >70

Efficacy Up to 140lm/W

Lumen Maintenance
L70 > 250,000h
Lumen maintenance
at 36,000 hrs =
95.6%

Operating Temperature
-20°C to 50°C

Inherent Surge Protection
100-277V - 3.75Kv
200-480V - 4Kv



LHB-240 / LHB-200 / LHB-150 / LHB-100
 Dimensions
 mm | 1250(L) x 170(W) x 66(D)
 inch | 49.2(L) x 6.7(W) x 2.6(D)



Back View



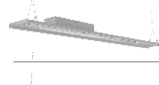
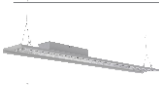
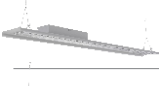
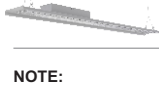
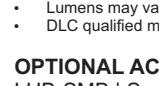
Short Side View



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ORDERING CODE, ENERGY AND PERFORMANCE DATA

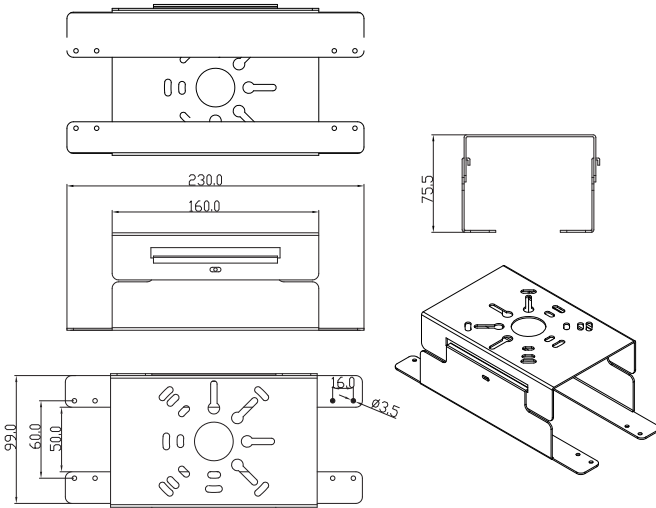
Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification	Type
 LHB-240LED-50K-120M-V-D LHB-240LED-50K-347-V-D	32207 33358	237 242	100-277 200-480	5000K 5000K	136 138	 	Standard Standard
 LHB-240LED-40K-120M-V-D LHB-240LED-40K-347-V-D	31682 32829	236 242	100-277 200-480	4000K 4000K	134 136	 	Standard Standard
 LHB-200LED-50K-120M-V-D LHB-200LED-50K-347-V-D	28391 28391	202 202	100-277 200-480	5000K 5000K	141 141	 	Standard Special Order
 LHB-200LED-40K-120M-V-D LHB-200LED-40K-347-V-D	27929 27929	201 201	100-277 200-480	4000K 4000K	139 139	  (120V) (347V)	Standard Special Order
 LHB-150LED-50K-120M-V-D LHB-150LED-50K-347-V-D	22054 20901	154 146	100-277 200-480	5000K 5000K	142 143	 	Standard Standard
 LHB-150LED-40K-120M-V-D LHB-150LED-40K-347-V-D	21695 20570	154 143	100-277 200-480	4000K 4000K	141 144	 	Standard Standard
 LHB-100LED-50K-120M-V-D LHB-100LED-50K-347-V-D	14876 13402	103 93	100-277 200-480	5000K 5000K	144 145	 	Standard Standard
 LHB-100LED-40K-120M-V-D LHB-100LED-40K-347-V-D	14525 13190	102 93	100-277 200-480	4000K 4000K	142 142	  (120V) (347V)	Standard Standard

NOTE:

- Lumens are estimated
- Lumens may vary based on lens option
- DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

OPTIONAL ACCESSORIES

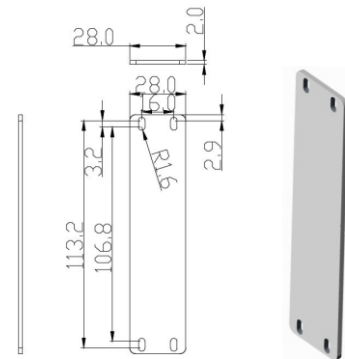
LHB-SMB | Surface Mount Bracket for LHB
LHB-30LENS | 30 Degree Optical Lens for LHB
LHB-90LEDS | 90 Degree Optical Lens for LHB
LHB-TYPE V FL | Type V Frosted Lens for LHB
LHB-SBSC | Side-by-Side Connector for LHB
LHB-ETEC | End-to-End Connector for LHB



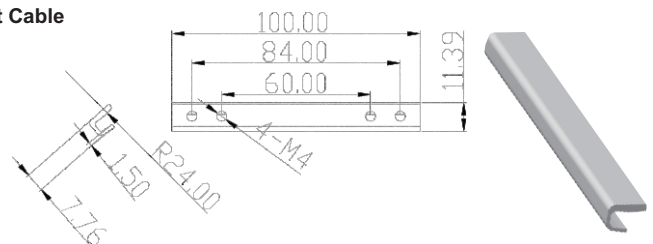
LHB-SMB | Surface Mount Bracket for LHB



Aircraft Cable



LHB-SBSC | Side-by-Side Connector for LHB



LHB-ETEC | End-to-End Connector for LHB



Please allow for tolerance on specifications and dimensions.
If required, please consult EEL.

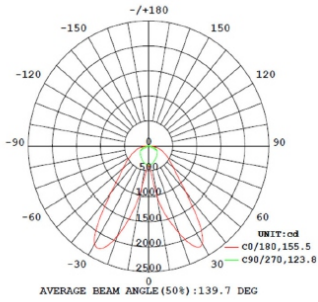
www.eelighting.ca

R210224-1630

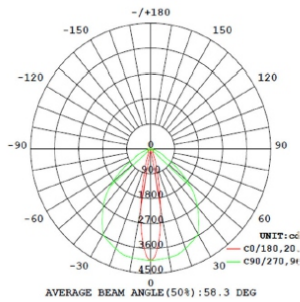
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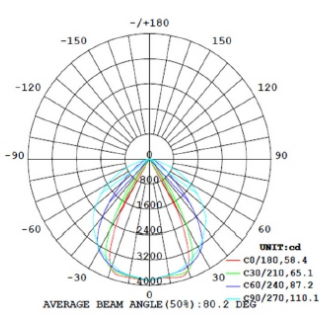
PHOTOMETRICS



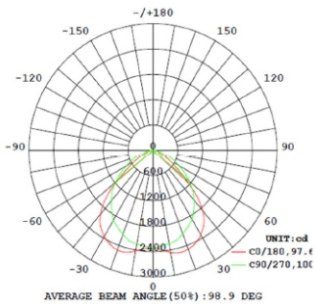
Double Asymmetric 2x20°



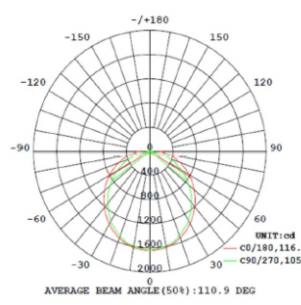
30°



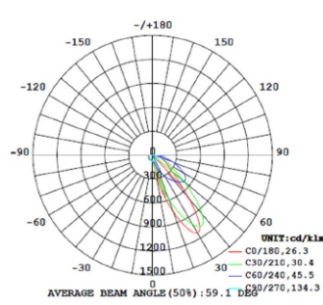
60°



90°



120°



Single Asymmetric 2x20°

