LHBL industrial louvered LED

The LHBL series is a general purpose lighting fixture that is ideal for garages, utility rooms, gymnasiums, retail stores, assembly lines and other areas where industrial lighting is common.



Shown with optional cross baffle

Features and Specifications:

Construction:

- Durable steel bodies die-formed from code gauge cold rolled steel
- Specially formulated frosted overlay diffuser obscures the LEDs from view while providing excellent light transmission
- White straight blade louver assembly is hinged for easy maintenance
- Motion sensor options are available

Size Options:

- Available in 4' and 8' lengths (nominal)

Listing & Ratings:

- All electrical components are U.L. listed or recognized
- All fixtures are U.L. Certified and Union made in the USA
- Meets Buy America Act (BAA), BABA Compliant

Mounting Options:

- Suspended mount

Driver:

- Universal voltage 120-277V standard
- Custom driver tuning available for specific lumen requirements
- 0-10V or Lutron dimming optional

Warranty:

- 5 years - part replacement only (see our terms & conditions page at www.lamarled.com for details)

See page 2 for lumen chart & dimensions

Ordering Guide / Example **LHBL48HWCB-40**

LHBL					
Series	Size	Power	Door Options	CCT	General Options
LHBL = industrial louvered	**48** = 4' nominal **96** = 8' nominal	**L** = Low **M** = Medium **H** = High	**Blank** = None **WCB** = White cross baffle with overlay	**80 CRI** **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K **90 CRI** **930** = 3000K **935** = 3500K **940** = 4000K **950** = 5000K	**EM** = Emergency pack >90 min., >500 lumens **EMH** = Emergency pack >90 min., >1400 lumens **EMB** = BABA Compliant Emergency pack >90 min., >500 lumens **MS** = Infrared occupancy sensor end mounted **D** = 0-10V dimming to 1% **DTD** = 0-10V Dim to Dark **LDH** = Lutron EcoSystem Hi-lume digital 1% w/Fade to Black **WG** = Unpainted wire guard (lift and shift), MOQ may apply

Consult factory for additional options not shown or listed

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

Accessories (order separately)

AC = Aircraft cable (specify size)
XHBV = Chain hanger (2 per set)

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

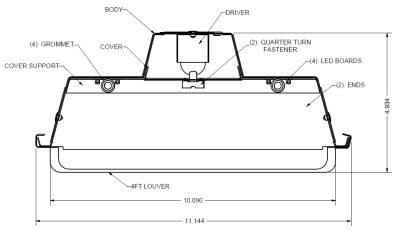
Certification & Listings:

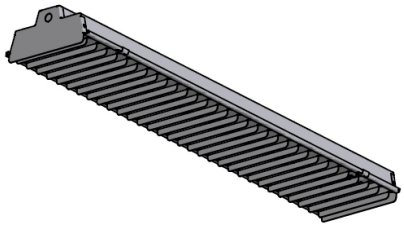
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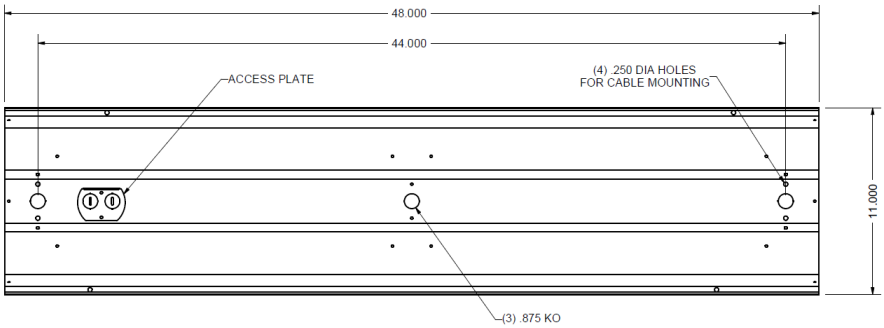
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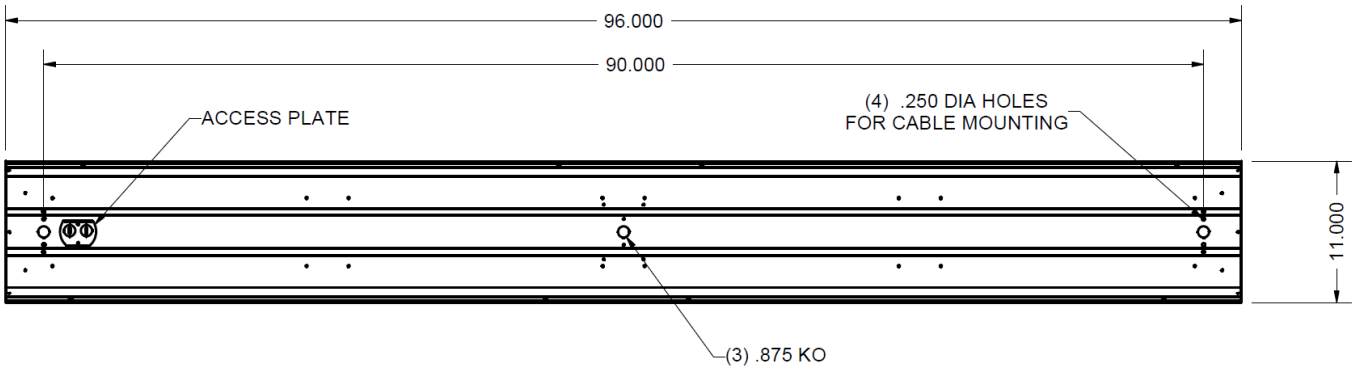
BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions









Lumen/Wattage Chart 4000K

	4′	8′
Low	37W /4312lu	74W /8624lu
Med	57W /6329lu	114W /12658lu
High	76W /8204lu	152W /16408lu

Performance data shown with WCB door option

Lumen Multipliers

3000K	.95
3500K	.96
5000K	1.01

LAMAR LED assumes no responsibility for misapplication of fixtures
Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 1026

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