

LLHB

LED Linear High Bay



PRODUCT SPECIFICATIONS

DESCRIPTION

The LLHB is a linear 4' high bay fixture, capable of producing up to 25,000 lumens.

APPLICATIONS

The LLHB Series of linear high bays are designed to be high quality, energy efficient LED high bay luminaires for use in commercial applications, warehouses, retail, and industrial applications.

CONSTRUCTION

Constructed of a heavy gauge cold rolled steel body, with a white finish.

OPTICAL SYSTEM

High transmission optical lens adds to the fixtures aesthetic and provides optimal light transmission.

ELECTRICAL SYSTEM

120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 50°C). LED's available in 3000, 3500, 4000, and 5000K. Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. 0-10v dimming standard.

MOUNTING

The fixture is designed to be cable mounted, 10' and 20' aircraft cable options are available.

LISTINGS

UL and cUL Listed. Damp location rated. Manufactured in the USA, BAA compliant.

WARRANTY

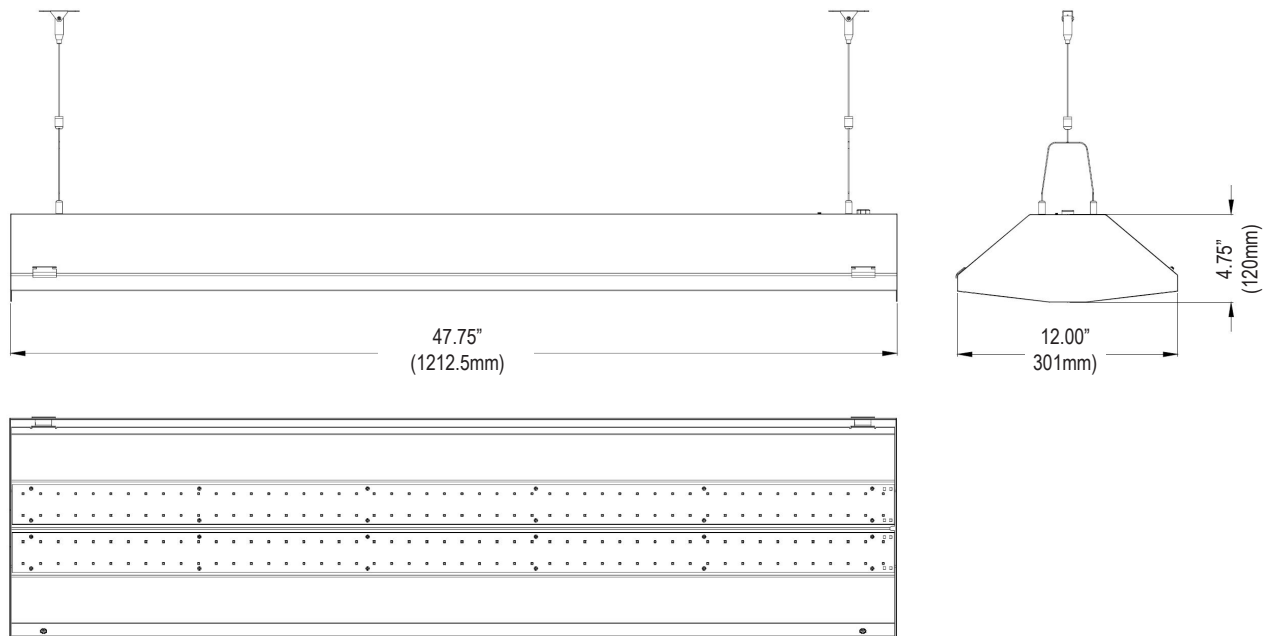
5-Year Limited Warranty. Complete warranty and terms located at: www.aelnow.com/warranty

ORDERING INFORMATION

Example: LLHB-4-40-MM-M

Specific Lumen Output Example: LLHB-4-40-MM-M-12700 for 12,700 lumens

| Series | Length | CCT | Output | Voltage | OPTIONS |
|--------|------------------|-----------------|--------------------|-------------------------|------------------------------------|
| LLHB | 4 4' | 30 3000K | SL Standard Low | M Multi-Volt (120-277V) | 12EBL 1200 Lumen Emergency Ballast |
| | | 35 3500K | ML Medium Low | | OCC Occupancy Sensor |
| | | 40 4000K | HL High Low | | AC10 10' Aircraft Cable Set |
| | | 50 5000K | SM Standard Medium | | AC20 20' Aircraft Cable Set |
| | | | MM Medium Medium | | FW Flex Whip 6' |
| | HM High Medium | C6SJ 6' SJ Cord | | | |
| | SH Standard High | | | | |
| | MH Medium High | | | | |
| | HH High High | | | | |

DIMENSIONS

LED SYSTEM DATA
ENERGY AND PERFORMANCE DATA

| | |
|--------------------------|--------------------------------|
| Input Voltage | 120/277VAC |
| System Input Power | 31 - 167 Watts* |
| Delivered Lumen Output | 4650 - 25000 Lumens |
| Standard Dimming Control | 0-10V |
| CCT | 3000, 3500, 4000, 5000 Kelvin |
| CRI | 82 (minimum) |
| Life Time Rating | 100,000 hrs @ L70 |
| Input Frequency | 50/60 Hz |
| Power Factor | >0.9 |
| Operating Temp | -40°C to 55°C (-40°F to 131°F) |

*Actual wattage may differ by ±5% while operating 120/277V ±10%

| Output | Delivered Lumens | System Wattage | L70 @50°C (hrs) |
|--------|------------------|----------------|-----------------|
| SL | 4650 | 31 | >100K |
| ML | 7974 | 53 | >100K |
| HL | 11150 | 74 | >100K |
| SM | 12040 | 80 | >100K |
| MM | 13016 | 87 | >100K |
| HM | 15728 | 105 | >100K |
| SH | 16500 | 110 | >100K |
| MH | 20000 | 133 | >100K |
| HH | 25000 | 167 | >100K |

| Approximate Color Temperature Multiplier | |
|--|------|
| 5000K | 1.03 |
| 4000K | 1 |
| 3500K | 0.97 |
| 3000K | 0.94 |
| 2700K | 0.91 |