

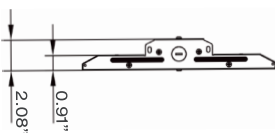
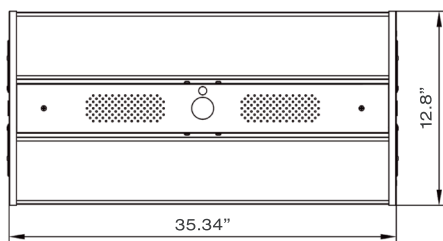
LHB5P LED LINEAR HIGH BAY

FIXTURE TYPE:
PROJECT NAME:
LOCATION:
DATE:

LHB5P LED LINEAR HIGH BAY 300W



Dimensions



Specification

Material	Sheet Metal Housing
Lens	Prismatic Lens
Beam angle	100 degree
Color Temp	3CCT 3500K/4000K/5000K
CRI	80
Input Voltage	120-277V or 277-480V
Installation	Standard suspended mount 6ft aircraft cable included. Optional 12ft aircraft cable is available. Optional surface mount and pendant mount is available.
Efficacy	Up to 170lm/W
LED Life Span	50,000 hrs
Dimmable	0-10V Dimming
Lumen Package	Up to 51,000 lumen
Warranty	5 Years
Ambient Operation Temperature	-40°C - +45°C (-40°F - +113°F)
Listing	UL Listed, Damp location listed DLC PREMIUM



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Features

- High-output 300-watt linear high bay produces up to 170 lumens per watt.
- Standard prismatic lens ensures uniform light distribution and minimizes glare.
- Wattage selectable 300W/240W/180W/120W/60W and 3CCT adjustable 3500K/4000K/5000K.
- Made from rugged one-piece die-cast aluminum, this housing ensures premium quality and long-lasting performance.
- The LED module and driver are separated to improve thermal management and extend the service life through effective convection cooling.
- Standard 6ft aircraft cable for suspended mounting, optional conduit pendant or surface mount configurations available.
- Optional plug-and-play PIR motion sensor allows for straightforward installation—just twist to connect.
- Choose between 15W/25W/40W emergency battery backup for reliable performance during power outages.

Ordering Guide

Example: LHB5P-UW3CCT-300W

Fixture Type	Wattage	Color Temp	Voltage	Maximum Wattage
LHB5P	UW = Wattage Selectable	3CCT = 3500K/4000/5000K Color Temp. Adjustable	Blank = 120-277V HV = 277-480V	300W = Maximum Wattage 300 Watt
Emergency Battery Backup	Motion Sensor	Bluetooth Sensor	Mounting Option	
EM15 (SKU: EMBK-LHB-15W) = 15W Emergency battery backup, External pre-install. EM25 (SKU: EMBK-LHB-25W) = 25W Emergency battery backup, external pre-install. EM40 (SKU: EMBK-LHB-40W) = 40W Emergency battery backup, external pre-install. HVEM40 (SKU: EMBK-LHB-40WHV) = 40W Emergency battery backup for high voltage, internal pre-install.	MS (SKU:PIR01) =12VDC Plug and Play PIR manually setup capable motion sensor 3.5mm audio plug.	SILVAIR01 (SKU:SILVAIR01) =Bluetooth motion sensor plug and play field install, work with SILVAIR APP. KEILTON01 =Bluetooth motion sensor plug and play field install, work with KEILTON APP.	SFM (SKU: LHB5-SFM) = Surface mount kit HC12 (SKU: HC-LHB12FT) = 12ft aircraft cable WG (SKU: WG-LHB5-300W) = Wire Guard 300W LHB5-PD (SKU:LHB5-PDBOX) =Pendant mount kit.	

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Performance Data

LHB5P-UW3CCT-300W

	5000K	
WATTAGE	LUMEN	EFFICACY
300W	51000lm	170lm/W
240W	40800lm	170lm/W
180W	30600lm	170lm/W
120W	20400lm	170lm/W
60W	10200lm	170lm/W

Optional Accessories

Emergency Battery Backup:



External 15W Emergency Battery Backup SKU: EMBK-LHB-15W

- External battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 2,550 lumen during emergency mode



External 25W Emergency Battery Backup SKU: EMBK-LHB-25W

- External battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 4,250 lumen during emergency mode



Internal 40W Emergency Battery Backup SKU: EMBK-LHB-40W

- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 6,800 lumen during emergency mode



Internal 40W Emergency Battery Backup for High Voltage SKU: EMBK-LHB-40WHV

- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 5,600 lumen during emergency mode

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Motion Sensor:



Remote Control
Sold Separately

5 Manual Switch Plug and play motion sensor SKU: PIR01

Detection area: 25% / 50% / 75% / 100%

Hold time: 5s / 1min / 5min / 10min

Daylight threshold: 50Lux / 200Lux / 400Lux

Disable standby period: 0s / 10min / 30min / +∞

Standby dimming: 10% / 20% / 30% / 50%



SILVAIR

Bluetooth mesh network PIR Plug and Play Motion Sensor SKU: SILVAIR01

- PIR plug and play motion sensor
- Bluetooth control work with Silvair app on IOS and Android.



Bluetooth mesh network PIR Plug and Play Motion Sensor

- KU: KEILTON02
- PIR plug and play motion sensor
- Bluetooth control work with KEILTON app on IOS and Android.