

LHB5 Series

LED Linear High Bay

Fixture Type:

Project Name

Location:

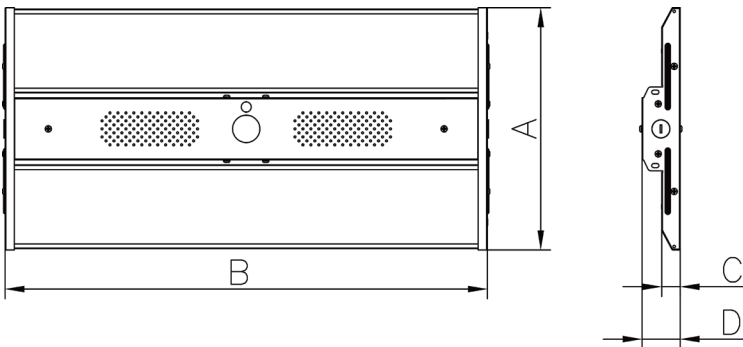
Date:

Features

- Enhance durability and thermal control through full-body construction with a centralized driver housing.
- Standard white polyester powder coat finish post-fabrication to enhance durability and inhibit rust.
- A presimatic lens offers additional protection and controls glare.
- 3 different size with wattage selectable function.
- Plug and play motion sensor and internal emergency battery backup available.
- Suitable for damp location.



Dimensions



WATTAGE	A	B	C	D
400W	12.8"	45.67"	0.91"	2.08"
300W	12.8"	35.34"	0.91"	2.08"
220W	12.8"	23.76"	0.91"	2.08"

Specification

Material	Sheet metal housing	Efficacy	Up to 140 lm/W
Lens	Presimatic Lens	LED Life Span	88.73% lumen maintenance @ 50,000 hrs
Beam angle	100 degree	Dimmable	0-10V Dimming
IColor Temp	3CCT 3500K/4000K/5000K	Lumen Package	18,200 lm to 56,000 lm
CRI	70	Warranty	5 Years
Input Voltage	120-277V or 277-480V	Ambient Operation Temperature	-40C° (-40°F) ~45° (113°F)
Installation	Chain mount 3FT length & 2 V-hanger brackets included. Optional surface mount and extension chain is available.	Listing	DLC Premium UL Listed Damp location listed



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Ordering Guide

Example: LHB5-UW3CCT-300W-EM25W-MS01-WG300W-SFM

Fixture Type	Wattage	Color Temp.	Voltage	Maximum Wattage
LHB5	UW = Wattage Selectable	3CCT =3500K/4000/5000K Color Temp. Adjustable	Blank =120-277V	220W =Maximum Wattage 220Watt
			HV =277-480V	300W = Maximum wattage 300 Watt
				400W =Maximum Wattage 400 Watt

Optional Accessories

Emergency Battery Backup

- EM8**
(SKU:EMBK8W-CNP02)
= 8W Emergency battery backup, internal pre-install.
- EM15**
(SKU:EMBK-LHB5-15W)
= 15W Emergency battery backup, internal pre-install.
- EM25**
(SKU:EMBK-LHB5-25W)
= 25W Emergency battery backup, internal pre-install.
- HVEM30**
= 30W Emergency battery backup for high voltage fixtures, external pre-install.
- EM40**
(SKU:EMBK-LHB-40W)
=40W Emergency battery backup, internal pre-install.

Motion Sensor

- MS01**
(SKU:ANT3PIN-PIR)(Standard)
= 12/24V Plug and play 3 pin infrared motion sensor.
- MS02**
(SKU:ANT3PIN-MIC)
= 12/24V Plug and play 3 pin microwave motion sensor.

Wire Guard

- WG-220W**
(SKU:WG-LHB5-220W)
= Wire guard for LHB5 220 Watt.
- WG-300W**
(SKU:WG-LHB5-300W)
= Wire guard for LHB5 300 Watt.
- WG-400W**
(SKU:WG-LHB5-400W)
= Wire guard for LHB5 400 Watt.

Mounting

- SFM**
(SKU:LHB5-SFM)
= Surface mount kit
- EX-CHAIN**
(SKU:EXTENSION-CHAIN)
= 3FT Extension chain

Note: 1. EM25 is not available for 220W LHB5 fixtures.
2. HVEM30 is only suitable for 347-480V LHB5 fixtures.



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Product Information

LHB5-UW3CCT-220W			3500K		4000K		5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
220W	30360lm	138lm/W	30360lm	138lm/W	30800lm	140lm/W		
175W	24150lm	138lm/W	24150lm	138lm/W	24500lm	140lm/W		
130W	17940lm	138lm/W	17940lm	138lm/W	18200lm	140lm/W		

LHB5-UW3CCT-300W			3500K		4000K		5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
300W	41400lm	138lm/W	41400lm	138lm/W	42000lm	140lm/W		
275W	37950lm	138lm/W	37950lm	138lm/W	38500lm	140lm/W		
255W	35190lm	138lm/W	35190lm	138lm/W	35700lm	140lm/W		

LHB5-UW3CCT-400W			3500K		4000K		5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
400W	55200lm	138lm/W	55200lm	138lm/W	56000lm	140lm/W		
300W	41400lm	138lm/W	41400lm	138lm/W	42000lm	140lm/W		
220W	30360lm	138lm/W	30360lm	138lm/W	30800lm	140lm/W		



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Optional Accessories

Emergency Battery Backup:



Internal 8W Emergency Battery Backup

SKU: EMBK8W-CNP02

- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 1100 lumen during emergency mode



Internal 15W Emergency Battery Backup

SKU: EMBK-LHB5-15W

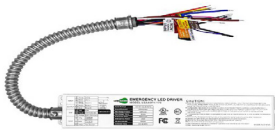
- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 2100 lumen during emergency mode



Internal 25W Emergency Battery Backup

SKU: EMBK-LHB5-25W

- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 3500 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 5,600 lumen during emergency mode



External 30W Emergency Battery Backup for High Voltage Fixture

- External battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 4,200 lumen during emergency mode
- Only suitable for high voltage fixture

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Motion Sensor:



3 PIN PIR Plug and Play Motion Sensor 12/24V

SKU: ANT3IN-PIR

- 3PIN infrared motion sensor 12-24V DC

- Factory default setting: 100% sensitivity, Hold time 5min, Dimming level: 30%, Dimming time: 60mins.



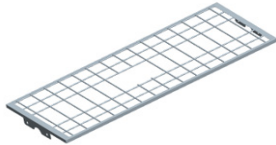
3 PIN Microwave Plug and Play Motion Sensor 12/24V

SKU: ANT3IN-MIC

-3PIN microwave motion sensor 12-24V DC

-Factory default setting: 100% sensitivity, Hold time 5min, Dimming level: 30%, Dimming time: 60mins.

Wire Guard:



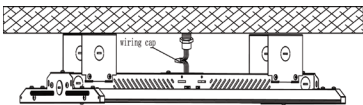
Wire Guard

SKU: WG-LHB5-220W - Wire guard for 220W LHB5

WG-LHB5-300W - Wire guard for 300W LHB5

WG-LHB5-400W - Wire guard for 400W LHB5

Mounting Option:



Surface Mount Kit

SKU: LHB5-SFM

-Surface mount kit for use LHB5 fixture



Extension Chain

SKU: EXCHAIN-LHB5

-3ft chain extension with connection link lock