LDB

LED LINEAR HIGH BAY

Date:	Project:
Prepared for:	Type:



Application

Suitable for commercial, retail and institutional applications including gymnasiums, factories and warehouses

Features

- Visually comfortable light from a simple contour.
- Ultra-compact, sturdy design saves freight and space on lifts and racks during installation.
- Saves more than 60% in energy costs compared to traditional light sources.
- Rugged cold-rolled steel corrosion-resistant housing with white finish.
- Wattage and CCT can be changed by switch selection on the controller.
- Optional occupancy sensor, microwave sensor, multifunction sensor or daylight sensor.
- Optional Bluetooth sensor or Bluetooth controller.

Mounting

- Suspended mounting (aircraft cables included as standard).
- Optional 3/4" conduit pendant mount.

Optic

- Prismatic diffuser for Reduced glare.
- Scalable lumen packages from 8,000 to 43,000 lumens.

Distribution

- Standard distribution.

LED

- CCT and wattage adjustable.
- Color Temperature: 4000/5000 (K)
- Color Rendering Index: Ra > 70
- Service life: 50,000 hours (LM-80/TM-21).

Electrical

- 0-10V dimming, continuous dimming from 100% to 10%.
- Input Voltage: 120-277V / 347-480V
- Power Factor: >0.9, THD <20%
- 6kV surge protection.
- Operating Temperature: -40°F (-40°C) ~ 122°F (50°C).
- Operating Temperature with emergency battery: 32°F (0°C) ~ 122°F (50°C).

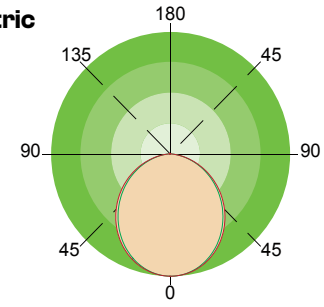
Listing

- cUL / UL listed and labeled.
- DLC premium listed. 1
- Suitable for damp locations.
- 5 years limited warranty.

Configurations

Series	Setting	AC Input	Lumen Output (4000/5000K)	Lumen Efficiency (4000/5000K)
130W	100%	130W	18600/18200lm	143/140 lm/W
	80%	104W	15500/15000lm	149/144 lm/W
	60%	78W	12000/11600lm	154/149 lm/W
	40%	52W	8300/8000lm	160/154 lm/W
210W	100%	210W	31000/30500lm	148/145 lm/W
	80%	180W	27500/27000lm	153/150 lm/W
	60%	130W	20600/20000lm	158/154 lm/W
	40%	100W	16500/16000lm	165/160 lm/W
300W	100%	300W	43000/42000lm	143/140 lm/W
	80%	240W	36000/35000lm	150/146 lm/W
	60%	180W	28000/27500lm	156/153 lm/W
	40%	120W	19500/19000lm	163/158 lm/W

Photometric



Photometric

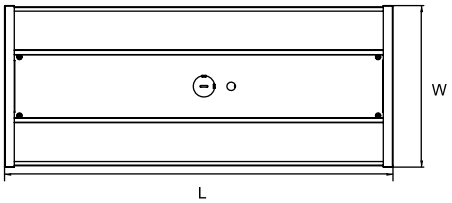


Length x Width x Height

130W:
16.54" (420mm) x 9.84" (250mm) x 1.75" (44.4mm)

210W:
23.62" (600mm) x 9.84" (250mm) x 1.75" (44.4mm)

300W:
35.43" (900mm) x 9.84" (250mm) x 1.75" (44.4)mm



UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit utopialighting.com for the latest product information.

LDB

LED LINEAR HIGH BAY

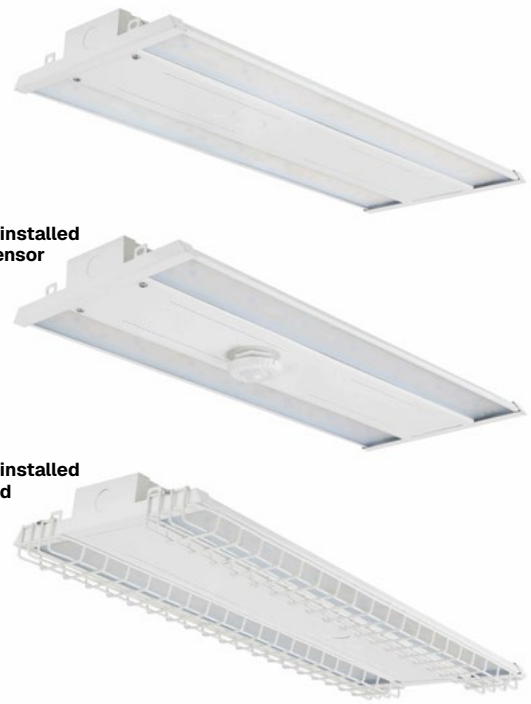
Ordering Information

Example : LDB-300SL-2T-UNV

Model	LED		Color Temp		Voltage		Lens	
LDB	**130SL**	52/78/104/130W Selectable	**-2T**	Selectable 40/50K	**UNV**	120-277V	**(Blank)**	Prismatic Diffuser
	210SL	100/130/180/210W Selectable			**HV**	347/480V[5]		
	300SL	120/180/240/300W Selectable						

Options		Controls	
BRI823	Motion sensor with 0-10V dimming		<Bluetooth>
ANT-6-4T	0-10V dimming PIR motion sensor	**PPA102S**	Bluetooth Powerpack (Consult factory for installation location)
EM8	900 lumen EM battery backup, 90 min[2, 5, 6]	**CASAMBI**	Contact factory for CASAMBI READY options
EM15	2000 lumen EM battery backup, 90 min[3, 5, 6]		
EM30	4000 lumen EM battery backup, 90 min[4, 5, 6]		
PMB	3/4" conduit pendant mount[6]		
WG	Wire Guard		

NOTES:
1. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified.
   Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
2. 130W, UNV only.
3. 210W/300W, UNV only.
4. 130W/210W, HV only.
5. 300W with HV voltage has no emergency battery option.
6. Emergency battery not available with conduit pendant or surface mounting.



LDB with installed motion sensor

LDB with installed wire guard

