

LED Linear

2' & 4' High Bays



Take LED Linear High Bays to All New Heights!

The Litetronics family of linear LED High Bay fixtures incorporates five different fixtures including 110, 140, 185 and 320 Watt high bay models. The products in the family come with LPWs of 130 or higher.

Standard With 0-10 volt dimming, the new series offers an easy-attach sensor option for daylighting and motion detection to facilitate additional efficiencies. While the 75 to 185Watt models are designed for universal 120-277V applications, the 320 Watt High Bay model is also available upon request in a 480V design for heavy duty industrial installations.

The fixtures come with a frosted lens and offer large lighting surfaces that make them ideal for upgrading T5 HO fluorescents. The instant-bright fixtures eliminate all ballast issues and last many times longer than fluorescents, making them a very attractive solution for high ceiling applications where maintenance costs are high.

Wire guards are available upon request.

Benefits

- 100,000-hour rated life
- 10-year warranty
- 0-10V Dimming
- Installs in minutes
- Universal 120-277V
- 347-480V High Voltage available
- Damp location rated

Markets & Applications

- Retail
- Warehouse
- Industrial
- Gyms
- Transit Facilities

LITETRONICS®

6969 W. 73rd St.
Bedford Park, IL 60638
www.Litetronics.com

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High Bay

Technical Product Information

Average Rated Life: 100,000H

Line Frequency: 50/60Hz

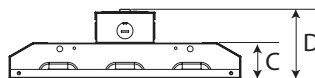
CRI: 80

Power Factor: ≥0.9

Operating Temp: -4° to 104°F

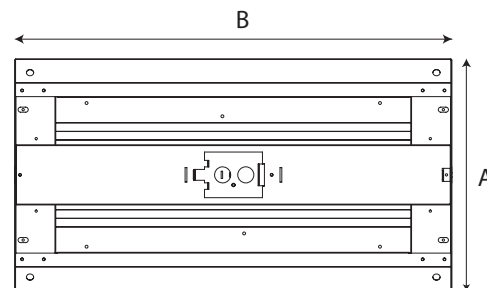
Available by Special Order: 3000K

Flicker Rate: 2.83% average



Sizing

| PART | A | B | C | D |
|----------|--------|--------|-------|-------|
| 110 Watt | 12.60" | 23.82" | 1.97" | 3.78" |
| 140 Watt | 17.32" | 23.82" | 1.97" | 3.78" |
| 185 Watt | 17.32" | 23.82" | 1.97" | 3.78" |
| 320 Watt | 17.32" | 45.87" | 1.97" | 3.78" |



Part Number Matrix

| XXX (product family) | XXX (wattage) | X (voltage) | X (size/shape) | X (lens) | XX (color temperature) | XX (dimming) |
|-----------------------|--|------------------------------|---|---------------------------|--------------------------|--------------------|
| LHB = Linear High Bay | 110 = 110 watts 140 = 140 watts 185 = 185 watts 320 = 320 watts | U = 120-277V E = 347-480V | K = 2'x1' M = 2'x1.5' P = 4'x1.5' | 2 = Polycarbonate Frosted | 40 = 4000K 50 = 5000K | DL = 0-10V Dimming |

Product Specifications

| TYPE | WATTS | VOLTS | DESCRIPTION | ORDERING CODE | CCT (K) | LUMENS | DLC |
|----------|-------|---------|---|---|---------------|--------|---------|
| HIGH BAY | 110 | 120-277 | 110W WHT LED HB 120-277V PCFR 4000K 0-10V DIM | LHB110UK240DL | 4000 | 14,300 | PREMIUM |
| | | | 110W WHT LED HB 120-277V PCFR 5000K 0-10V DIM | LHB110UK250DL | 5000 | | |
| | 140 | | 140W WHT LED HB 120-277V PCFR 5000K 0-10V DIM | LHB140UM250DL | 5000 | 18,200 | PREMIUM |
| | 185 | | 185W WHT LED HB 120-277V PCFR 4000K 0-10V DIM | LHB185UM240DL | 4000 | 24,000 | PREMIUM |
| | | | 185W WHT LED HB 120-277V PCFR 5000K 0-10V DIM | LHB185UM250DL | 5000 | | |
| | | | 320W WHT LED HB 120-277V PCFR 5000K 0-10V DIM | LHB320UP250DL | 5000 | 41,600 | PREMIUM |
| | | | 347-480 | 320W WHT LED HB 347-480V PCFR 5000K 0-10V DIM | LHB320EP250DL | | 5000 |

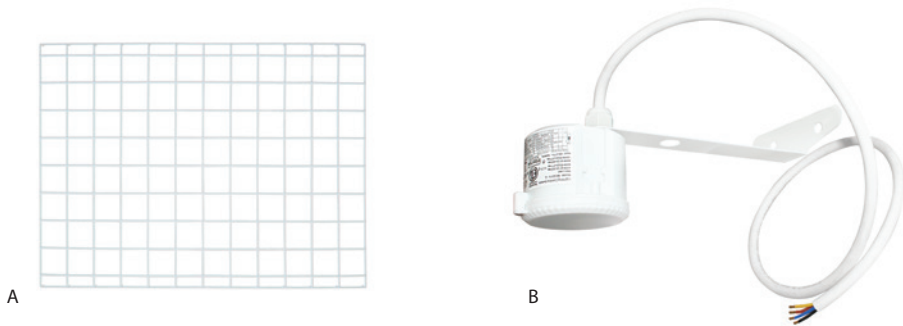
What's included in the box with LED Linear High Bay:

Installation Instructions • (2) V-hooks • (2) Chains • (5) Wire Nuts • (1) Junction Box • (2) Junction Box End Caps • (4) Junction Box Bolts • (4) Washers • (4) Lock Washers • (4) Junction Box End Cap Screws • (1) LED Linear High Bay or Low Bay • (1) 8 foot white cable with 3 conductors



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High Bay Accessories



| IMAGE | WATTS | VOLTS | DESCRIPTION | ORDERING CODE | ACCESSORY USE | MODELS COMPATIBLE WITH |
|-------|----------|-------|--|---------------|--|-----------------------------------|
| A | - | - | LINEAR HIGH BAY WIRE GUARD 2 X 1.5 | LHBAGM | This wire guard for high/low bay luminaires in warehouses, retail, or industrial buildings where lamp protection is needed | 2' x 1.5' |
| B | 120-277V | | LINEAR HIGH BAY KIT MOTION SENSOR IP65 1-10V DIM | LHBAS51 | Microwave motion sensor, IP65, 1-10V and rating 400W@120Vac, 800W@220-277Vac (inductive) and HF system 5.8GHz±75MHz, ISM wave band. For indoor use only. | 2' x 1' 2' x 1.5' 4' x 1.5' |

