

## 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®

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# LED Linear

## High Bay

### Technical Product Information

**Average Rated Life:** 100,000H

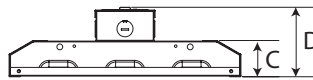
**Line Frequency:** 50/60Hz

**CRI:** 80

**Power Factor:** ≥0.9

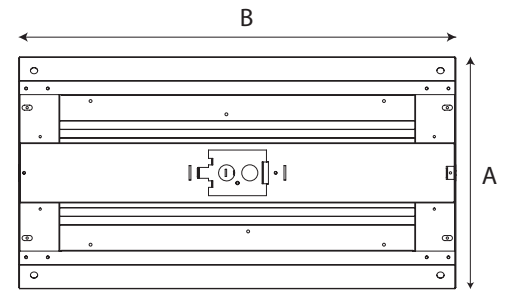
**Operating Temp:** -4° to 104°F

**Available by Special Order:** 3000K



### 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	-	
			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
				320W WHT LED HB 347-480V PCFR 5000K 0-10V DIM	LHB320EP250DL	5000		-

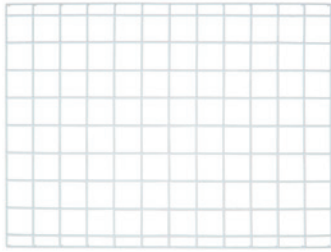
### What's included in the box with LED Linear High Bay:

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



A



B

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'

