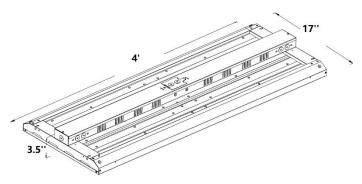


## **ECO Linear LED High Bay**

LHB-ECO-110W/160W/220W/320W





## **General Description:**

The ECO Linear LED High Bay represents Nebulite's best energy saving solution for warehouse lighting. It's an ideal replacement for traditional fluorescent High Bay and with its occupancy sensor it saves even more energy.

#### **Construction:**

- -Designed to perform in high ambient temperatures up to 50C.
- -Lightweight steel structure that resists high shock and vibration.
- -High Efficiency LED Board with dual copper cladding for heat dissipation.
- -Aesthetic pleasing white finish with glare-free lens.

#### Mounting:

-Suspension mount with chain or wire.

#### **Electrical:**

- -High Power Factor, low THD UL listed driver with 10KV surge protection.
- -Universal line voltage input 120-277V, 347/480V optional
- -FCC compliant
- -0-10V dimmable

## **Optical:**

-Glare-free and high transmittance ploy lens NEMA 7x7 wide beam distribution

#### **Controls:**

- -0-10V dimming
- -Bi-Level occupancy sensor
- -On/Off occupancy sensor
- -Emergency Backup

#### Warranty:

-10 years' warranty for complete fixture

#### **Listings:**

UL FCC DLC RoHs









#### Specs:

Family Model	Lumens	Wattage	lm/W	ССТ	CRI	PF	THD	Size	Weig ht	L70
LHB-ECO-110W	143,00lm	110W	130lm/W	3000K-5000K	80+	>0.9	<15%	2'x17"x3.5"	10lb	>100,000h
LHB-ECO-160W	20,800lm	160W	130lm/W	3000K-5000K	80+	>0.9	<15%	2'x17"x3.5"	10lb	>100,000h
LHB-ECO-220W	28,600lm	220W	130lm/W	3000K-5000K	<del>80+</del>	>0.9	<15%	4'x17"x3.5"	20lb	>100,000h
LHB-ECO-320W	41,600lm	320W	130lm/W	3000K-5000K	80+	>0.9	<15%	4'x17"x3.5"	20lb	>100,000h



PROJECT NAME:	CATALOG NUMBER:
NOTES:	FIXTURE TYPE:



# **ECO Linear LED High Bay**

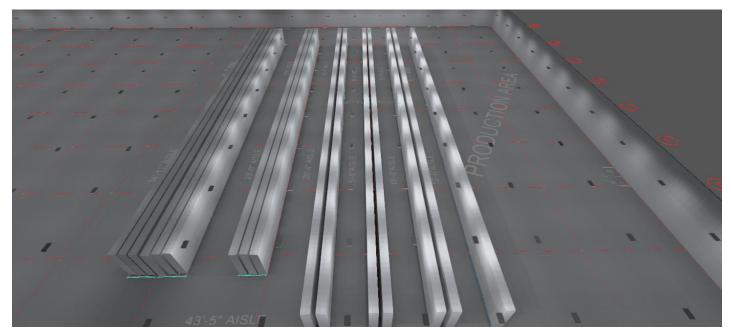
LHB-ECO-110W/160W/220W/320W

## **Order Info:**

Family	Wattage	ССТ	Control	Voltage
LHB-ECO	<b>100W</b> =100W	<b>50K</b> =5000K	(blank)=None Std	Blank=110-277, Std
= ECO Linear High Bay	<b>160W</b> =160W	<b>40K</b> =4000K	OCC01=Occupancy Sensor On/Off	<b>HV</b> =347V <b>-</b> 480V
	<b>220W</b> =220W	<b>30K</b> =3000K	OCC02=Cccupancy Sensor Bi-Level	
	<b>320W</b> =320W			

## **Photometrics:**

ILLUMINANCE AT A DISTANCE						
Mounting Height FT		Center F	Polar Graph			
	110W	160W	220W	320W		
4FT	334FC	496FC	660FC	993FC		
8FT	84FC	124FC	165FC	248FC		
12FT	37FC	55FC	73FC	110FC		
16FT	21FC	31FC	41FC	62FC		
20FT	13FC	20FC	26FC	40FC		
24FT	9FC	14FC	18FC	28FC		
Beam Angle			12	0° NEMA 7X7		



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