



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	CCT	CRI	PF	THD	Size	Weight	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	80+	>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



Order Info:

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

Photometrics:

ILLUMINANCE AT A DISTANCE					
Mounting Height FT	Center Footcandle				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	120° NEMA 7X7				

