EcoLite™
Leader in LED Lighting

METEOR SELECT LINEAR HIGH BAY
SPECIFICATION SHEET
ECO-LS-LHB

Meteor Select Linear High Bay LED Light I

ECO-LS-LHB
120-277



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
110–400W	2CCT	140lm/W	90°
Field-selectable output	4000 / 5000 K	System efficacy	Beam angle

Meteor Select Linear High Bay delivers field-selectable 360/380/400 W output for warehouses, factories, and high-ceiling retail spaces. The heavy die-cast aluminum housing with white powder-coated finish and frosted PC lens ensures durable thermal performance, while high-brightness Lumileds chips produce uniform light at a 90° beam angle. A universal 120–277 V driver supports 0–10 V dimming, with optional motion sensor and emergency backup driver configurations. The fixture supports chain/cable suspension, 3/4" NPT pendant, and surface mounting, and ships UL, cUL, and DLC listed — backed by EcoLite's 10-year non-prorated warranty.

FEATURES

01 Field-selectable 360/380/400 W output
02 4-CCT selectable (4000/4500/5000/5700K)
03 Up to 145 lm/W efficacy
04 Die-cast aluminum housing with frosted PC lens
05 0–10 V dimming with optional motion sensor
06 Optional emergency backup driver

- Warehouse & distribution centers
- Factory & manufacturing facilities
- Big-box retail & shopping malls
- Gymnasiums & recreation centers

c UL us LISTED · DLC LISTED · DLC LISTED PREMIUM · FC · 10 year Non-Prorated WARRANTY

POWER SELECT
MULTI-WATTAGE

140+ LM/W
HIGH EFFICACY

COLOR SELECT
FIELD SELECTABLE

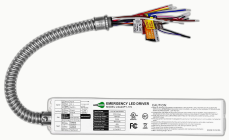
01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-LHB-110W/165W/220W-40/50K	—	110/165/220 W	4000/5000 K	120-277
ECO-LS-LHB-360W/380W/400W-50K	4 ft	360/380/400 W	5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	110/165/220 W	360/380/400 W
Size	—	4 ft
LED Driver	UL-listed, 0-10V dimmable	UL-listed driver, 0–10V dimmable
Wattage	110 / 165 / 220 W	360 / 380 / 400 W
Lumen Output	15,400 / 23,100 / 30,800 lm	56,000–58,000 lm
Efficacy (lm/W)	140 lm/W	140–145 lm/W
CRI	>80	
Color Temperature (CCT)	4000 K / 5000 K	4000K / 4500K / 5000K / 5700K
Input Voltage	120–277 V AC	
Beam Angle	106°	90° ±15°
Operating Temperature	-20 to +40°C	
Junction Temperature	<75°C	
Lamp Efficiency	—	≥90%
Certifications	UL, cUL, DLC	
HID Equivalent	220-330 / 330-500 / 500-700 W MH/HPS	720–1500 W MH/HPS
Input Current @ 120V	0.91 / 1.37 / 1.83 A	3.3 / 3.16 / 3.0 A
Input Current @ 277V	0.39 / 0.59 / 0.79 A	1.44 / 1.37 / 1.30 A
Sensor Detection Range	40–50 ft	
Lifetime	50,000 hr	
Warranty	10 Year Non-Prorated	

03 ACCESSORIES & MOUNTING



EMERGENCY DRIVER 40W

ECO-LSA40FY-170



SURFACE MOUNT KIT

ECO-LS-LHB-SURFACE-MOUNT-KIT



MOTION SENSOR

ECO-LS-ANT-5



MOTION SENSOR

ECO-LS-ANT-6



BLUETOOTH PIR SENSOR 12VDC

ECO-LS-HB04DPR-A



PIR SENSOR

ECO-LS-HD07VR-PH-2



REMOTE CONTROLLER

ECO-LS-REMOTE-CONTROLLER

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-LHB-110W/165W/220W-40/50K	24" / 610 mm	14.2" / 361 mm	13.5" / 343 mm

Linear extrusion · Dimensions ±0.2" · inches [mm]

05 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1. Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.