METEOR LINEAR HIGH BAY
SPECIFICATION SHEET
ECO-LS-LHB

Meteor Linear High Bay LED Light I

ECO-LS-LHB

120-277V / 277-480V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
110–300W	2CCT	140lm/W	106°
Field-selectable output	4000 / 5000 K	System efficacy	Beam angle

Meteor Linear High Bay delivers field-selectable output and color temperature in a rugged aluminum housing with white powder-coat finish and frosted polycarbonate lens for uniform glare-controlled illumination. High-brightness Lumileds chips produce a 106° beam ideal for warehouses, factories, and big-box retail. A universal 120–277 V driver supports 0–10V dimming, and an integrated plug-and-play sensor socket simplifies controls retrofits. Surface, chain, and 3/4" NPT mounting options ship standard. UL, cUL, DLC, and FCC listed — backed by EcoLite's 10-year non-prorated warranty.

- Warehouse & distribution centers
- Factory & industrial lighting
- Big-box retail & shopping malls
- Manufacturing facilities

FEATURES

01 Field-selectable 110 / 165 / 220 W
02 Field-selectable 4000 K / 5000 K
03 140 lm/W efficacy
04 Plug-and-play sensor socket
05 0–10V dimmable driver
06 50,000-hour rated life

c UL us LISTED · DLC LISTED PREMIUM · FCC · 10 Year Non-Prorated Warranty

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

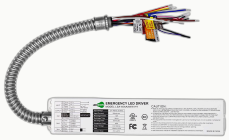
01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-LHB-110W-120V-50K-V4	110 W	5000 K	120-277V
ECO-LS-LHB-165W-120V-50K-V4	165 W	5000 K	120-277V
ECO-LS-LHB-220W-480V-50K	180/200/220 W	4000/5000 K	277-480V
ECO-LS-LHB-300W-120V-50K	300 W	5000 K	120-277V

02 ELECTRICAL CHARACTERISTICS

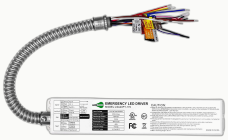
SPECIFICATION	110 W	165 W	180/200/220 W	300 W
LED Driver	UL-listed driver, 0–10V dimmable	UL-listed driver, 0–10V dimmable	UL-listed driver, 0–10V dimmable	LF-FAA320, 0-10V dimmable
Wattage	110W	165W	–	300W
Lumen Output	15,400 lm	23,100 lm	15,400 / 23,100 / 30,800 lm	42,000 lm
Efficacy (lm/W)	140 lm/W			
CRI	>80			
Color Temperature (CCT)	5000 K	5000 K	4000 K / 5000 K	5000 K
Input Voltage	120-277V	120-277V	120–277 V AC	120-277V
Beam Angle	106°	106°	106°	90°
Operating Temperature	-20 to +40°C			
Junction Temperature	<75°C			
Lamp Efficiency	–	–	≥90%	–
Input Current @ 120V	–	–	0.91 / 1.37 / 1.83 A	–
Input Current @ 277V	–	–	0.39 / 0.59 / 0.79 A	–
HID Equivalent	220–330 / 330–500 / 500–700 W MH/HPS	220–330 / 330–500 / 500–700 W MH/HPS	220–330 / 330–500 / 500–700 W MH/HPS	300–900 W MH/HPS
Certifications	UL, cUL, DLC			
Warranty	10 Year Non-Prorated			

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 40W

ECO-LSA-40AAAWW-HY



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-220W-480V-50K	24” / 610 mm	13.5” / 343 mm	14.2” / 361 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.