

LINEAR HIGH BAY ETH SERIES

Product Description

Etherium LED Linear High Bay Fixtures offers premium quality performance and technology. Ideal for one-to-one replacements for conventional HID, T8 or T5 fluorescent fixture. The revolutionary high efficacy light output (up to 154 LPW) will reduce overall operating costs, improving efficiency and maintenance costs.



FEATURES

2ft

4ft

80w/110w/165w

165w/225w/325w

4000K / 5000K

Efficacy up to 154 LPW

7 Year Warranty

0 – 10V Dimming

Rated Life 75,000 hours

Operating Temperature
-20°C to 40°C

Construction & Installation

Proprietary design and construction to with stand the most strenuous operating environments. Boasting a poly-carbonate diffuser for food safe environments with a rolled alluminium edge creating a low-profile design for easy shipping and handling. Comes with various mounting options including V-hooks, chains, pendent and surface mounts. Pendent and surface provided upon requests.

Electrical & Operations

Luminaire comes with a premium class 2 driver, standard 120-277V 50/60hz with an option for high voltage (277-480V) Equipped with 0-10V dimming capability. Can operate in temperatures -20°C to 40°C.

Applications

A wide variety of utility applications including warehouses, manufacturing plants, gymnasiums, and commercial industrial specifically designed for high ceilings applications.

Certification

UL Listed. All components have UL certification. UL Class 2. Driver: SCP, OTP, OVP protection, FCC Part 15 Class B, UL8750 Class 2. DLC Premium.

Warranty

7 year warranty with a 75,000 hour rated L70. See warranty documentation for more detail information.



ORDERING INFORMATION

Example: ETH-B05-165W-H-5000K

Nomenclature	Series	Form Factor	Wattage	Voltage	Color Temp
ETH	B	05	165W	H	5000K
ETH = Etherium	B = Linear High Bay Series	01, 02 = 2ft 03, 05 = 2FT	80W = 80W 110W = 110W 225W = 225W 325W = 325W	H = 120-277V HV = 277-480V	4000K = 4000K 5000K = 5000K

Specifications and Dimensions subject to change without notice

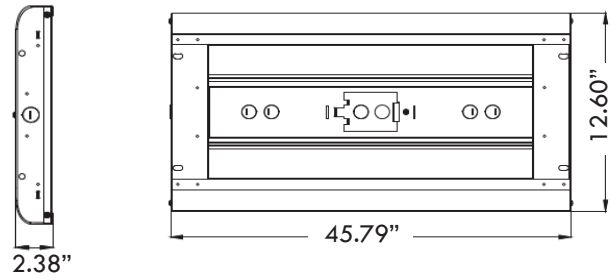
SPECIFICATION

PERFORMANCE SUMMARY

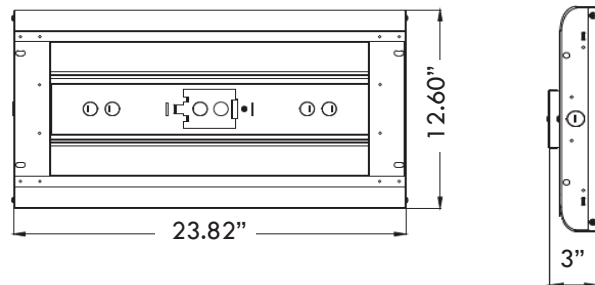
Input Voltage	120-277V / 277-480V
Input Frequency	50/60 Hz
Wattage	See Performance table
Lumens	See Performance Table
Efficacy	>154 LPW
CRI	80+
CCT	4000K / 5000K
Beam Angle	110 Degree
Rated Life	75,000 Hr
L70	>72,000 Hr
Power Factor	>0.9
THD	<15%
Dimming	0-10V
Operating Temp.	-20°C to 40°F

DIMENSIONS

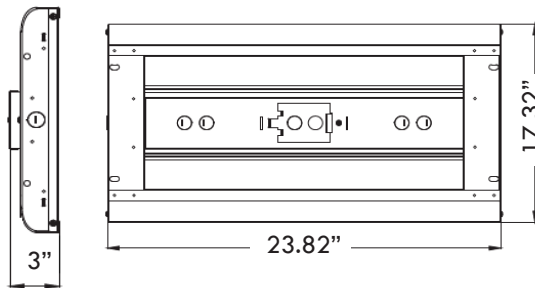
4ft 165W / 225W



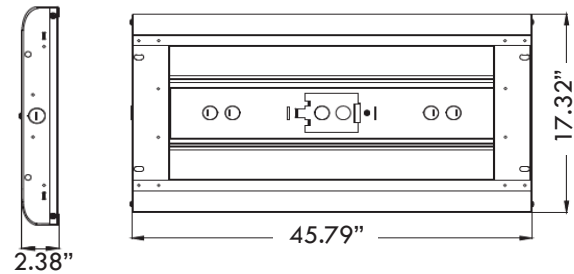
2ft 80W / 110W



2ft 165W



4ft 325W



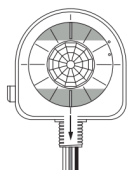
CARTON DIMENSIONS AND WEIGHT

Model	Carton	Weight	PCS/BOX
2ft 80W / 110W	25.39" x 15.9" x 15.15"	38.62 LBS	4pcs
2ft 165W	25.39" x 15.9" x 19.88"	46.20 LBS	4pcs
4ft 165W / 225W	47.44" x 8.2" x 15.15"	33 LBS	2pcs
4ft 325W	47.44" x 8.2" x 19.88"	45.77 LBS	2pcs

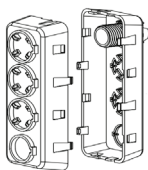
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MOTION SENSOR

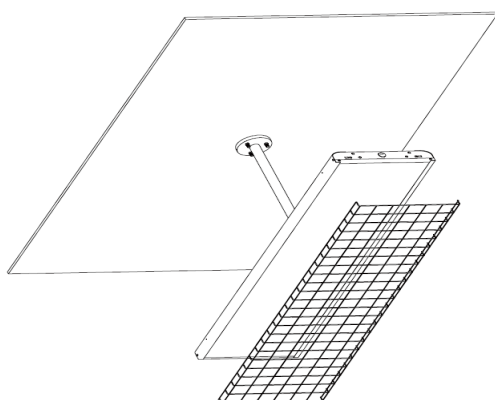
Occ. Sensor



Offset Adapter



PENDENT MOUNT & WIRE GUARD



ACCESSORIES

MOTION SENSORS

Model No.	Description
HB-OS	Occupancy Sensor
HB-OA	Offset Adapter

WIRE GUARD

Accessory	Size
2ft Wire Guard (80W & 110W)	23.8" x 13.2" x 1.02"
2ft Wire Guard (165W)	23.8" x 17.56" x 1.02"
4ft Wire Guard (165W & 225W)	45.79" x 13.22" x 1.02"
4ft Wire Guard (325W)	45.79" x 17.56" x 1.02"

MOUNTING OPTIONS

Pendent Mount
Surface Mount

PERFORMANCE DETAILS

Form Factor	Catalog No.	Rated Wattage	Tested Wattage	4000K		5000K	
				Total Lumens	Efficacy LPW	Total Lumens	Efficacy LPW
2ft	ETH-B02-80W-H	80W	80.6W	12139 lm	150.4 LPW	12264 lm	151.5 LPW
2ft	ETH-B03-110W-H	110W	110.8W	16815 lm	151.7 LPW	16943 lm	152.9 LPW
2ft	ETH-B05-165W-H	165W	166W	25123 lm	151.1 LPW	25295 lm	152.3 LPW
4ft	ETH-B08-165W-H	165W	165.8W	24915 lm	150.2 LPW	25174 lm	151.4 LPW
4ft	ETH-B09-225W-H	225W	225.9W	34297 lm	151.7 LPW	34564 lm	152.9 LPW
4ft	ETH-B11-325W-H	325W	326.2W	49372 lm	151.2 LPW	49753 lm	152.5 LPW
4ft	ETH-B07-225W-HV	225W	225.8W	34541 lm	152.9 LPW	34825 lm	154 LPW
4ft	ETH-B10-320W-HV	320W	321.1W	49209 lm	153.2 LPW	49617 lm	154.4 LPW

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