

DuraGem 2

LED Linear High Bay

LUMINAIRE

The DuraGem 2 LED Linear High Bay, 140 lm/W, Damp Location Rated, Dimmable + Smart Ready

FEATURES

Lumen Output	11900 to 42000 lumens
Efficacy	140 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
Size	2-FT, 4-FT
CCT	4000K or 5000K
Rating	UL1598 Damp Location
Warranty	7 Years

APPLICATIONS

Premium indoor luminaire for hanging or pendant mounting in high ceiling spaces above 18 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, and covered decks.

CONSTRUCTION

Manufactured for durability using aluminum sheet housing with semi-gloss coating to resist corrosion, discoloration, and scratching. Ventilated driver bay for additional heat dissipation. UL1598 Damp Location Rated.

ELECTRICAL

Input voltage 120-277V models with 0-10V Continuous Dimming. Operating temperatures -4°F to 122°F (-20°C to 50°C).

MOUNTING

Aluminum V-Hooks and Chains for hanging standard. Optional Pendant Mount Bracket or pair of 10-FT Aircraft Cables available.

OPTICS

Anti-UV Frosted Polycarbonate Lens standard.

CONTROLS

Fixture mounted Smart Sensor for Photocell and PIR Bi-Level Motion Dimming installed available.

EMERGENCY

Installed 90 Minute Emergency Backup Battery LED Driver available.

LISTINGS

DLC Premium listed. UL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

7 year exclusive limited warranty. View complete product warranty information <https://etheriumled.com/warranty/>.

Project:
Date:
Catalog No:
Prepared By:

2-FT and 4-FT Models



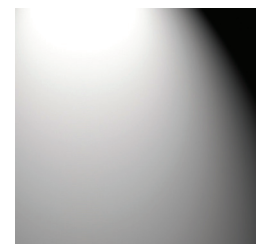
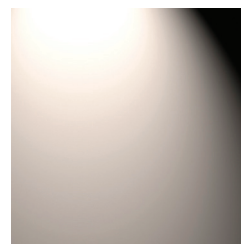
Industry Standard Design



CORRELATED COLOR TEMPERATURES (CCT)

4000K

5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 85W, 155W, 210W, 300W
Power Factor: >0.9
Total Harmonic Distortion (THD): <10%
Operating Temperature: -4°F to 122°F (-20°C to 50°C)

LIGHTING DATA

Lumens: 11900, 21700, 29400, 42000
Lumens Per Watt: 140 lm/W
Color Correlated Temperature (CCT): 4000K, 5000K
Dimmable: 0-10V
Color Rendering Index (CRI): >80
L70: 75000 hours

ORDERING INFORMATION

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
ETH-HBE-2-85W-4K	2-FT	85W	120-277V	0.78A@120V, 0.34A@277V	11900	140 lm/W	4000K	0-10V	White	23.80"L x 13.00"W x 3.60"H	10.14 lbs
ETH-HBE-2-85W-5K	2-FT	85W	120-277V	0.78A@120V, 0.34A@277V	11900	140 lm/W	5000K	0-10V	White	23.80"L x 13.00"W x 3.60"H	10.14 lbs
ETH-HBE-2-155W-4K	2-FT	155W	120-277V	1.42A@120V, 0.62A@277V	21700	140 lm/W	4000K	0-10V	White	23.80"L x 13.00"W x 3.60"H	10.14 lbs
ETH-HBE-2-155W-5K	2-FT	155W	120-277V	1.42A@120V, 0.62A@277V	21700	140 lm/W	5000K	0-10V	White	23.80"L x 13.00"W x 3.60"H	10.14 lbs
ETH-HBE-4-210W-4K	4-FT	210W	120-277V	1.93A@120V, 0.83A@277V	29400	140 lm/W	4000K	0-10V	White	45.90"L x 13.00"W x 3.60"H	17.86 lbs
ETH-HBE-4-210W-5K	4-FT	210W	120-277V	1.93A@120V, 0.83A@277V	29400	140 lm/W	5000K	0-10V	White	45.90"L x 13.00"W x 3.60"H	17.86 lbs
ETH-HBE-4-300W-4K	4-FT	300W	120-277V	2.75A@120V, 1.19A@277V	42000	140 lm/W	4000K	0-10V	White	45.90"L x 13.00"W x 3.60"H	17.86 lbs
ETH-HBE-4-300W-5K	4-FT	300W	120-277V	2.75A@120V, 1.19A@277V	42000	140 lm/W	5000K	0-10V	White	45.90"L x 13.00"W x 3.60"H	17.86 lbs

Mount	Sensor	Emergency
HBPM Pendant Mount Bracket	SMART INSTALLED - Smart Sensor for Photocell and Bi-Level Motion Dimming	EM INSTALLED - 90 Minute Emergency Backup Battery LED Driver
AC-10 Pair of 10-FT Aircraft Cables	(Blank) None	(Blank) None
(Blank) V-Hooks and Chains (Standard)		

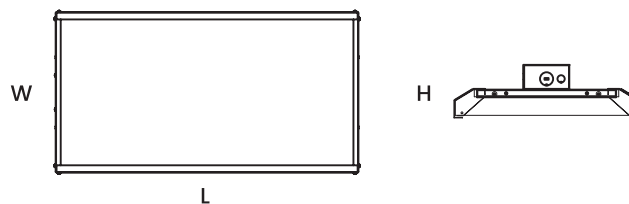
ORDERING GUIDE

ETH	HBE	2	85W	4K	HBPM	EFS01R	EM
ETH	Group	Form Factor	Wattage	CCT	Mount	Sensor	Emergency

PHYSICAL DIMENSIONS

2-FT 85W and 155W Models

23.80"L x 13.00"W x 3.60"H



4-FT 210W and 300W Models

45.90"L x 13.00"W x 3.60"H

