

HBE G3 SERIES - LED Linear High Bay

The HBE G3 SERIES - LED Linear High Bay, 140 lm/W, Damp Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Project:
Date:
Catalog No:
Prepared By:

Premium Features

Lumen Output	11900 to 42000 lumens
Efficacy	140 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	4000K or 5000K
IP Rating	UL 1598 Damp Location
Size	2-FT, 4-FT
Warranty	7 Years

Applications

Premium indoor luminaire for hanging or pendant mounting in high ceiling spaces above 25 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 Daylight, Bi-level Dimming, and Motion Detection Sensor available.

Emergency

Externally Bracket Mounted, 8W or 16W 90 Minute Emergency Battery Backup available.

Listings

UL certified to meet US and Canadian standards. FCC, and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

7 yr /75K hrs. View at: <https://falkorindustry.com/warranty/>.

2-FT and 4-FT Models

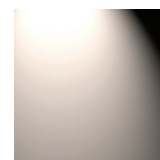


Industry Standard Design



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

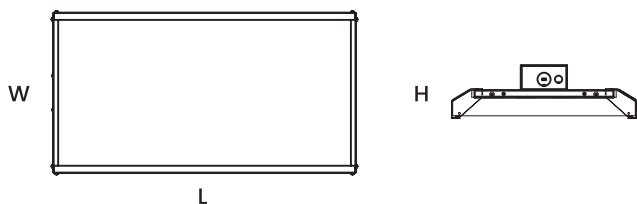
Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
ETH-HBE-2-85W-4K	2-FT	85W	120-277V	0.78A@120V, 0.34A@277V	11900	140 lm/W	4000K	0-10V	White	23.80"L x 13.00"W x 3.60"H	10.14 lbs
ETH-HBE-2-85W-5K	2-FT	85W	120-277V	0.78A@120V, 0.34A@277V	11900	140 lm/W	5000K	0-10V	White	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	Leviton OSHFU-ITW	EMJ-0825-010/105-J2-08W
	PIR Fixture Mount Occupancy Sensor	External Install - Emergency 90-min 8W Battery Backup and 25W Driver
(Blank)	Leviton HB011-PDX	EMJ-0825-010/105-J2-16W
	PIR Fixture Mount Dimming Sensor with Daylight Harvesting	External Install - Emergency 90-min 16W Battery Backup and 25W Driver
	Leviton OSFLO-W	(Blank)
	SNAP LOCK Offset Adapter	None
(Blank)	None	

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

