

HBE G4 SERIES - LED Smart Linear High Bay

The HBE G4 SERIES - LED Smart Linear High Bay, 155 lm/W, IP40 Damp Location, 0-10V Dimmable, Single or Select 3X-Wattages, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	15500 to 41850 lumens
Efficacy	155 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	5000K
Rating	IP40 Damp Location, 6kV Surge Protection
Size	1.4-FT, 1.9-FT, 2.6-FT
Warranty	5 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. Damp Location Rated. 6kV Surge Protection.

Electrical

Input voltage 120-277V models with 0-10V Continuous Dimming. Single and 3-Wattage Models available. Operating temperatures -4°F to 122°F (-20°C to 50°C).

Mounting

Aluminum V-Hooks and Chains for hanging standard. Optional Surface Mount Kit available.

Optics

Anti-UV Frosted Micro-Filter Lens standard.

Controls

Fixture mounted AUX Input Daylight, Bi-level Dimming, and Motion Detection Sensor available. Remote Control available.

Emergency

Externally Bracket Mounted, 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

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

1.4-FT, 1.9-FT and 2.6-FT Models



Compact Design



Smart Sensor



Remote



Correlated Color Temperatures (CCT)

5000K



Specifications

Energy Data

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 155W, 3-Wattages (135W Max to 270W Max)
Power Factor: >0.9
Total Harmonic Distortion (THD): <10%
Operating Temperature: -4°F to 122°F (-20°C to 50°C)

Lighting Data

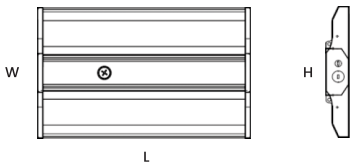
Lumens: 15500 to 41850 lumens
Lumens Per Watt: 155 lm/W
CCT: 5000K
Dimmable: 0-10V
Color Rendering Index (CRI): >80
L70: 100000 hours

Ordering Information

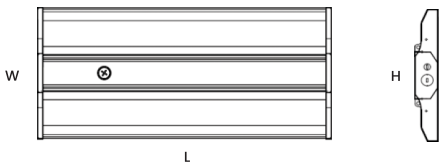
Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
ETLB5B2-1.4/2/PL/135/115/100/850	1.4-FT	(100W, 115W, 135W)	120-277V	0.92A@120V, 0.40A@277V 1.05A@120V, 0.46A@277V 1.24A@120V, 0.54A@277V	15500 17825 20925	155 lm/W	5000K	0-10V	White	16.50"L x 10.20"W x 1.80"H
ETLB5A2-1.9/2/PM/155/155/RD1/850	1.9-FT	155W	120-277V	1.42A@120V, 0.62A@277V	24025	155 lm/W	5000K	0-10V	White	22.80"L x 10.20"W x 1.80"H
ETLB5A2-1.9/2/PQ/200/185/155/RD1/580	1.9-FT	(155W, 185W, 200W)	120-277V	1.42A@120V, 0.62A@277V 1.70A@120V, 0.73A@277V 1.83A@120V, 0.79A@277V	24025 28675 31000	155 lm/W	5000K	0-10V	White	22.80"L x 10.20"W x 1.80"H
ETLB5B2-1.9/2/PQ/110/165/210/RD1/850	1.9-FT	(110W, 165W, 210W)	120-277V	1.01A@120V, 0.44A@277V 1.51A@120V, 0.66A@277V 1.93A@120V, 0.83A@277V	17050 25575 32550	155 lm/W	5000K	0-10V	White	22.80"L x 10.20"W x 1.80"H
ETLB5A2-2.6/2/PX/270/230/200/RD1/850	2.6-FT	(200W, 230W, 270W)	120-277V	1.83A@120V, 0.79A@277V 2.11A@120V, 0.91A@277V 2.48A@120V, 1.07A@277V	31000 35650 41850	155 lm/W	5000K	0-10V	White	31.10"L x 10.20"W x 1.80"H
Mount		Sensor			Emergency					
Surface Mount Kit	Surface Mount Kit, White	HD09VR-PH-1	PIR AUX Fixture Mount Dimming Sensor with Daylight Harvesting, White			BLD-HM15D-480800		15W Inverter Style Emergency Battery		
						BLD-HM20D-480800		20W Inverter Style Emergency Battery		
			HD06R Remote Control to Program Sensor			BLD-HM25D-480800		25W Inverter Style Emergency Battery		

Physical Dimensions

1.4-FT Models 16.50"L x 10.20"W x 1.80"H



1.9-FT Models 22.80"L x 10.20"W x 1.80"H



2.6-FT Models 31.10"L x 10.20"W x 1.80"H

