

HLO SERIES - LED Tunable Linear High Bay

The HLO SERIES - LED Tunable Linear High Bay, 150 lm/W, IP40 Dry Location, Select 3X-CCT and 3X-Wattages, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	24750 to 48000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (35K, 40K, 50K)
IP Rating	IP40 Dry Location
Size	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. IP40 Dry Location rated for protection against solid objects 1.0mm diameter and greater, dry location: IEC 60529.

Electrical

Input voltages 120-277V models with 0-10V Continuous Dimming. Operating temperatures -4°F to 104°F (-20°C to 40°C).

Mounting

Aluminum V-Hooks and Chains for hanging standard. Optional Pendant Mount Bracket available.

Optics

Anti-UV Frosted Polycarbonate Lens standard. Protective Wire Guards available.

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/>.

Project:

Date:

Catalog No:

Prepared By:

4-FT Models

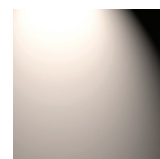


Proprietary Slim Design

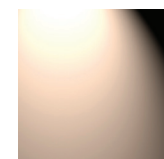


Correlated Color Temperatures (CCT)

3500K



4000K



5000K



Specifications

Energy Data

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 3-Wattages (220W Max, 320W Max)
Power Factor: >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: -4°F to 104°F (-20°C to 40°C)

Lighting Data

Lumens: 24750 to 48000 lumens
Lumens Per Watt: 150 lm/W
CCT: Select (35K, 40K, 50K)
Dimmable: 0-10V
Color Rendering Index (CRI): >80
L70: 75000 hours

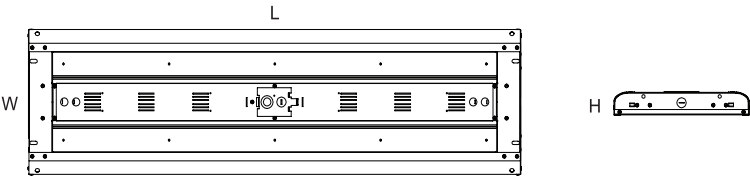
Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
B04-220-185-165W-3CCT	4-FT	(165W 185W 220W)	120-277V	1.51A@120V, 0.66A@277V	24750 27750 33000	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	45.75"L x 12.63"W x 2.13"H
B04-320-300-240W-3CCT	4-FT	(240W 300W 320W)	120-277V	2.06A@120V, 0.89A@277V	36000 45000 48000	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	45.75"L x 17.76"W x 3.00"H

Mount	Controls	Emergency
B0-WG4-M Wire Guard (Fits: 4-FT 165W, 225W, 220W Max models)	BRI819-B-O INSTALLED - PIR Daylight and On/Off Occupancy Sensor	EM15 INSTALLED - Emergency LED Driver, 15W, 90-Min Battery
B0-WG4-L Wire Guard (Fits: 4-FT 320W Max model)	BRI819-B-D INSTALLED - PIR Daylight and Bi-Level Dimming Smart Sensor	EM25 INSTALLED - Emergency LED Driver, 25W, 90-Min Battery
B0-PM-M Pendant Mount Bracket (4-FT 225W, 220W Max models)	RC-100 Remote Control for Sensor Settings (For: ANT, BRI)	EM40 INSTALLED - Emergency LED Driver, 40W, 90-Min Battery
B0-PM-L Pendant Mount Bracket (Fits: 4-FT 320W Max model)	SD250 INSTALLED - Step-Down Autotransformer 480V to 277V, Up To 250W	
B0-SMK Surface Mount Kit	SD375 INSTALLED - Step-Down Autotransformer 480V to 277V, Up To 375W	
AC-10 Pair of 10-FT Aircraft Hanging Cables		

Physical Dimensions

4-FT 220W Max Models 45.75"L x 12.63"W x 2.13"H



4-FT 320W Max Models 45.75"L x 17.76"W x 3.00"H

