LED Slim Linear High Bay

LED Slim Linear High Bay, 150 lm/W, IP40 Dry Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	33,000 to 45000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	4000K or 5000K
IP Rating	IP40 Dry Location
Size	2-FT, 3-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

Ultra Slim 4th Generation Design. 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 voltage 120-277V with 0-10V Continuous Dimming. Operating temperatures -4°F to 113°F (-20°C to 45°C).

Mounting

V-Hooks and Chains for Hanging standard. Optional Pendant or Surface Mount Brackets available.

Optics

Anti-UV Polycarbonate Micro-Filter Lens standard.

Controls

Optional fixture integrated Photocell, Bi-level Dimming, and Motion Detection Sensor with Remote Control available.

Emergency

Externally Bracket Mounted, 8W 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.

2-FT and 3-FT Models

4th Generation Slim Design shown with Smart Sensor

Correlated Color Temperatures (CCT)

4000K   5000K

Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 220W, 225W, 300W

Power Factor: >0.9

Total Harmonic Distortion (THD): <20%

Operating Temperature: -4°F to 113°F (-20°C to 45°C)

Lighting Data

Lumens: 33000, 33750, 45000

Lumens Per Watt: 150 lm/W

Color Correlated Temperature (CCT): 4000K, 5000K

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: 50000 hours

Mount		Sensor		Accessory	
FI-G4-LHB-PM	Pendant Mount Bracket	**BRI823-BD**	INSTALLED - Bi-Level Dimming Sensor with Photocell	**RC-100 Remote**	Remote Control to Program Sensor
FI-G4-LHB-SM	Surface Mount Bracket	**(Blank)**	None	**EB-8W/90 MIN-1**	INSTALLED - Externally Bracket Mounted, 8W, 90 Minute Emergency Battery Backup
(Blank)	V-Hooks and Chains (Standard)			**(Blank)**	None