

FI G4 SERIES - LED Slim Linear High Bay

The FI G4 SERIES - LED Slim Linear High Bay, 150 lm/W, IP40 Dry Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	12000 to 45000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	4000K, 5000K
IP Rating	IP40 Dry Location
Size	2-FT, 3-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

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

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

Project:

Date:

Catalog No:

Prepared By:

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: 80W, 110W, 165W, 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: 12000 to 45000 lumens
Lumens Per Watt: 150 lm/W
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
FI-HB-2FT-80W-G4	2-FT	80W	120-277V	0.73A@120V, 0.32A@277V	12000	150 lm/W	(4000K, 5000K)	0-10V	White	23.62"L x 11.81"W x 1.87"H
FI-HB-2FT-110W-G4	2-FT	110W	120-277V	1.01A@120V, 0.44A@277V	16500	150 lm/W	(4000K, 5000K)	0-10V	White	23.62"L x 11.81"W x 1.87"H
FI-HB-2FT-165W-G4	2-FT	165W	120-277V	1.51A@120V, 0.66A@277V	24750	150 lm/W	(4000K, 5000K)	0-10V	White	23.62"L x 11.81"W x 1.87"H
FI-HB-2FT-220W-G4	2-FT	220W	120-277V	2.02A@120V, 0.70A@277V	33000	150 lm/W	(4000K, 5000K)	0-10V	White	23.62"L x 14.17"W x 1.87"H
FI-HB-3FT-225W-G4	3-FT	225W	120-277V	2.06A@120V, 0.89A@277V	33750	150 lm/W	(4000K, 5000K)	0-10V	White	35.10"L x 14.17"W x 1.87"H
FI-HB-3FT-300W-G4	3-FT	300W	120-277V	2.75A@120V, 1.19A@277V	45000	150 lm/W	(4000K, 5000K)	0-10V	White	35.10"L x 14.17"W x 1.87"H

Mount		Sensor		Emergency	
FI-G4-LHB-PM	Pendant Mount Bracket	BRI819P-BO	PIR On/Off Occupancy Sensor	BLD-HM08D-YYY	8W Inverter Style Emergency Battery Backup, 0-10v Dimming (Powers up to 110W)
FI-G4-LHB-SM	Surface Mount Bracket	BRI823-BD	PIR Bi-Level Dimming Sensor	BLD-HM15D-YYY	15W Inverter Style Emergency Battery Backup, 0-10v Dimming (Powers up to 165W)W
		RC-100 Remote	Remote Control to Program Sensor	BLD-HM20D-YYY	20W Inverter Style Emergency Battery Backup, 0-10v Dimming (Powers up to 225W)

