

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 or 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, 16500, 24750, 33000, 33750, 45000

Lumens Per Watt: 150 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
FI-HB-2FT-80W-G4-4000K	2-FT	80W	120-277V	0.67A@120V, 0.29A@277V	12000	150 lm/W	4000K	0-10V	White	23.62"L x 11.81"W x 1.87"H	5.29lbs
FI-HB-2FT-80W-G4-5000K	2-FT	80W	120-277V	0.67A@120V, 0.29A@277V	12000	150 lm/W	5000K	0-10V	White	23.62"L x 11.81"W x 1.87"H	5.29lbs
FI-HB-2FT-110W-G4-4000K	2-FT	110W	120-277V	0.83A@120V, 0.36A@277V	16500	150 lm/W	4000K	0-10V	White	23.62"L x 11.81"W x 1.87"H	5.29lbs
FI-HB-2FT-110W-G4-5000K	2-FT	110W	120-277V	0.83A@120V, 0.36A@277V	16500	150 lm/W	5000K	0-10V	White	23.62"L x 11.81"W x 1.87"H	5.29lbs
FI-HB-2FT-165W-G4-4000K	2-FT	165W	120-277V	1.38A@120V, 0.60A@277V	24750	150 lm/W	4000K	0-10V	White	23.62"L x 11.81"W x 1.87"H	5.29lbs
FI-HB-2FT-165W-G4-5000K	2-FT	165W	120-277V	1.38A@120V, 0.60A@277V	24750	150 lm/W	5000K	0-10V	White	23.62"L x 11.81"W x 1.87"H	5.29lbs
FI-HB-2FT-220W-G4-4000K	2-FT	220W	120-277V	1.83A@120V, 0.79A@277V	33000	150 lm/W	4000K	0-10V	White	23.62"L x 14.17"W x 1.87"H	6.62lbs
FI-HB-2FT-220W-G4-5000K	2-FT	220W	120-277V	1.83A@120V, 0.79A@277V	33000	150 lm/W	5000K	0-10V	White	23.62"L x 14.17"W x 1.87"H	6.62lbs
FI-HB-3FT-225W-G4-4000K	3-FT	225W	120-277V	1.88A@120V, 0.81A@277V	33750	150 lm/W	4000K	0-10V	White	35.10"L x 14.17"W x 1.87"H	8.16lbs
FI-HB-3FT-225W-G4-5000K	3-FT	225W	120-277V	1.88A@120V, 0.81A@277V	33750	150 lm/W	5000K	0-10V	White	35.10"L x 14.17"W x 1.87"H	8.16lbs
FI-HB-3FT-300W-G4-4000K	3-FT	300W	120-277V	2.50A@120V, 1.08A@277V	45000	150 lm/W	4000K	0-10V	White	35.10"L x 14.17"W x 1.87"H	8.16lbs
FI-HB-3FT-300W-G4-5000K	3-FT	300W	120-277V	2.50A@120V, 1.08A@277V	45000	150 lm/W	5000K	0-10V	White	35.10"L x 14.17"W x 1.87"H	8.16lbs

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

