

LS G2 SERIES - LED Low Bay /Linear Strip

The LS G2 SERIES - LED Low Bay /Linear Strip, Up to 133 lm/W, IP44 Wet Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Project:
Date:
Catalog No:
Prepared By:

4-FT and 8-FT Models

Premium Features

Lumen Output	3350 to 8450 lumens
Efficacy	Up to 133 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	4000K or 5000K
IP Rating	IP44 Wet Location
Size	4-FT, 8-FT
Warranty	7 Years



Applications

Premium indoor luminaire for hanging or surface mounting in ceiling spaces less than 25 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, workstations, and covered decks.

Construction

Manufactured for durability using aluminum sheet housing with semi-gloss coating to resist corrosion, discoloration, and scratching. IP44 Wet Location rated for protection against solid objects 1.0mm diameter and greater, splashing water: IEC 60529.

Electrical

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

Mounting

Aluminum Surface /Chain Hang Mounts standard. Optional V-Hooks and Chains for hanging available.

Optics

Anti-UV Frosted Prismatic Polycarbonate Lens.

Controls

Fixture mounted Daylight, Bi-Level Dimming, and Motion Detection Sensor available.

Emergency

Integrated install 8W 90 Minute Emergency Battery Backup available.

Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

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

Correlated Color Temperatures (CCT)

4000K

5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 25W, 40W, 65W

Power Factor: >0.9

Total Harmonic Distortion (THD): <10%

Operating Temperature: -4°F to 104°F (-20°C to 40°C)

Lighting Data

Lumens: 3350, 5200, 8450

Lumens Per Watt: Up to 133 lm/W

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

Dimmable: 0-10V

Color Rendering Index (CRI): >83

L70: 75000 hours

Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
ETH-LS-4-25W-4K	4-FT	25W	120-277V	0.21A@120V, 0.09A@277V	3350	133 lm/W	4000K	0-10V	White	47.99"L x 3.56"W x 3.35"H	5.80 lbs
ETH-LS-4-25W-5K	4-FT	25W	120-277V	0.21A@120V, 0.09A@277V	3350	133 lm/W	5000K	0-10V	White	47.99"L x 3.56"W x 3.35"H	5.80 lbs
ETH-LS-4-40W-4K	4-FT	40W	120-277V	0.33A@120V, 0.14A@277V	5200	130 lm/W	4000K	0-10V	White	47.99"L x 3.56"W x 3.35"H	5.00 lbs
ETH-LS-4-40W-5K	4-FT	40W	120-277V	0.33A@120V, 0.14A@277V	5200	130 lm/W	5000K	0-10V	White	47.99"L x 3.56"W x 3.35"H	5.00 lbs
ETH-LS-8-65W-4K	8-FT	65W	120-277V	0.54A@120V, 0.23A@277V	8450	130 lm/W	4000K	0-10V	White	94.25"L x 3.56"W x 3.35"H	12.00 lbs
ETH-LS-8-65W-5K	8-FT	65W	120-277V	0.54A@120V, 0.23A@277V	8450	130 lm/W	5000K	0-10V	White	94.25"L x 3.56"W x 3.35"H	12.00 lbs

Mount	Sensor	Accessory
ETHLSVHC	V-Hooks and Chains	Leviton OSHFU-ITW
(Blank)	Surface /Chain Hang Mounts (Standard)	Leviton HB011-PDX
		Leviton OSFLO-W
		(Blank)

PIR Fixture Mount Occupancy Sensor
PIR Fixture Mount Dimming Sensor with Daylight Harvesting
SNAP LOCK Offset Adapter
None

8W-L/EM-25 Slim Combo
(Blank)

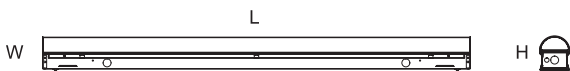
Internal Install - Emergency 90-min 8W Battery Backup and 25W Driver
None

Shipping Information

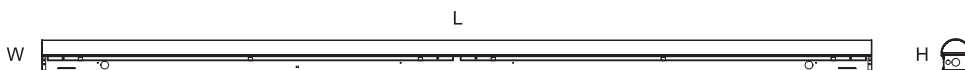
Model Wattage	Unit Weight	Shipping Dimensions	Shipping Weight	Quantity /Box
4-FT 25W	5.80 lbs	50.00"L x 3.75"W x 3.75"D	37.00 lbs	6
4-FT 40W	5.00 lbs	50.00"L x 3.75"W x 3.75"D	39.00 lbs	6
8-FT 65W	12.00 lbs	98.00"L x 3.75"W x 3.75"D	49.00 lbs	4

Physical Dimensions

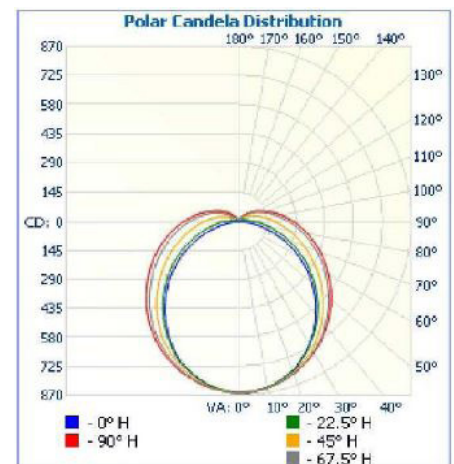
4-FT Models 47.99"L x 3.56"W x 3.35"H



8-FT Models 94.25"L x 3.56"W x 3.35"H



Photometric Characteristics



*Example of 4-FT 25W

