

LED Linear Strip Lights G3

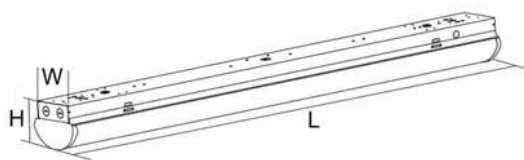
Features:

1. All in one: 5 powers tunable, 3/6CCT tunable.
2. Expected Life: projected life of at least 50,000 hours.
3. Construction: housing constructed of code-gauge, die-formed cold-rolled steel. the lamp housing is made of 6063 hea dissipating aluminum
4. Lens: frosted, impact-resistant acrylic.
5. Finish: all reflective surfaces are finished with a
6. high-reflectance, lighting fixture white polyester powder.
7. Electrical: 120–277/347V 50/60Hz, 0-10V dimming 12V DC sensor base.
8. Installation / Mounting: light back housing includes holes and slots for various mounting methods. Wall/Surface mount, chain or pendant mount.
9. Certification: ETL Listed. DLC premium.
10. Warranty: 5-Year limited warranty.



Dimension:

Item	L×W×H (inch)
2 ft.	24" x 5.6" x 4.17"
4 ft.	48" x 5.6" x 4.17"
8 ft.	96" x 5.6" x 4.17"



Packing / weight

Size	Outer box (L*W*H)	Qty/Ctn (pcs)	G.W/Ctn (lbs)	Container 40HQ(68 m³)
2ft	25.6" x 18.4" x 10.0" 650 x 466 x 252mm=0.08	6	13.5	4900 pcs
4ft	50.0" x 18.4" x 10.0" 1260 x 466 x 252mm=0.15	6	26.5	2484 pcs
8ft	96" x 12.8" x 10.0" 2475 x 342 x 252mm=0.22	4	32.5	1200 pcs



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Order Information

Length	Part No.	Power	@Max Power 5000K		DLC5.1 Premium
			Efficacy	Flux	
2ft	LTL-LS-2FT60W G3	30W-35W-40W-50W-60W	10000 lm	166 lm/W	Low bay
			10020 lm	167 lm/W	High Bay
	LTL-LS-2FT70W G3	30W-40W-50W-60W-70W	10500 lm	150 lm/W	High Bay
	LTL-LS-2FT80W G3	40W-50W-60W-70W-80W	12000 lm	150 lm/W	High Bay
	LTL-LS-2FT90W G3	40W-50W-60W-70W-90W	13500 lm	150 lm/W	High Bay
	LTL-LS-2FT100W G3	50W-70W-80W-90W-100W	15000 lm	150 lm/W	High Bay
4ft	LTL-LS-4FT80W G3	40W-50W-60W-70W-80W	12000 lm	150 lm/W	High Bay
	LTL-LS-4FT90W G3	40W-50W-60W-70W-90W	13500 lm	150 lm/W	High Bay
	LTL-LS-4FT100W G3	50W-70W-80W-90W-100W	15000 lm	150 lm/W	High Bay
	LTL-LS-4FT125WP G3	60W-80W-90W-100W-125W	20000 lm	160 lm/W	High Bay
	LTL-LS-4FT150WP G3	80W-90W-100W-125W-150W	22500 lm	150 lm/W	High Bay
	LTL-LS-4FT200WP G3	90W-100W-125W-150W-200W	30000 lm	150 lm/W	High Bay
8ft	LTL-LS-8FT90W G3	40W-50W-60W-70W-90W	13500 lm	150 lm/W	High Bay
	LTL-LS-8FT100WP G3	50W-70W-80W-90W-100W	15000 lm	150 lm/W	High Bay
	LTL-LS-8FT125WP G3	60W-80W-90W-100W-125W	20000 lm	160 lm/W	High Bay
	LTL-LS-8FT150WP G3	80W-90W-100W-125W-150W	22500 lm	150 lm/W	High Bay
	LTL-LS-8FT200WP G3	100W-125W-150W-180W-200W	30000 lm	150 lm/W	High Bay
	LTL-LS-8FT225WP G3	100W-125W-150W-200W-225W	33750 lm	150 lm/W	High Bay
	LTL-LS-8FT250WP G3	125W-150W-180W-200W-250W	40000 lm	160 lm/W	High Bay
	LTL-LS-8FT320WP G3	150W-200W-225W-250W-320W	51200 lm	160 lm/W	High Bay



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Specification

		2FT	4FT	8FT
Key Parameters	Dimensions	24" x 5.6" x 4.17"	48" x 5.6" x 4.17"	96" x 5.6" x 4.17"
	Voltage	120-277 / 347V	120-277 / 347V	120-277 / 347V
Control Feature	Dimming Status	Continuous Dimming to 10% or below		
	Communication Protocol	0-10V Wired Communication Protocol		
	Integral Controls	NLC Integral Controls (Option)		
	Sensor Type	NLC Occupancy sensor, Daylight dimming (Option)		
Certifications	DLC	DLC 5.1 Premium		
	Safety	ETL		
Photo metric	CCT	1CCT / 3CCT / 6CCT		
	SDCM	≤6		
	Beam Angle	120°		
	Ra	>80		
	R9	>0		
	Duv	≤ 0.006		
Electronics	Rated Voltage	120-277 VAC / 120-347VAC 50/60Hz		
	THD	≤ 20%		
	Surge Protection	2KV		
	Power Factor	≥ 0.9		
	Flicker	Flicker Free Option		
	Constant Voltage	12V DC Options		
Lifetime	L70	≥ 50000		
	L90	≥ 36000		
	Warranty	5 Years		
Operation	Start Time	≤ 1S		
	Operating Temp	-4°F - 104°F		
	Storage Temp	-22°F - 140°F		
	Environment	Indoor		
	IP Rating	IP20		
Material	Housing/Case	Steel		
	Optical-Lens	PC Frosted /Clear		



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Occupancy Sensor

Technical Data

	Integrated Microwave Sensor 
Voltage	DC 12V
Current	<30mA
HF Frequency	5.8GHz±75MHz
HF Power	0.3mW
Detection Angle	30-150° Without Glass Cover
Mounting Height	Max 15m/49ft
Detection Distance	Radius 3-6m
Working Temp	-40℃ ~ +70℃
Warranty	5years
Programming	Fully compatible with remote control
Holdtime	5s±1s/30s±3s/1min±4s/3min±5s/5min±10s/10min±20s/20min±25s/30min±30s
Daylight	2Lux(0-8)/10Lux(6-18)/30Lux(20-45)/50Lux(30-70)/80Lux(60-100)/120Lux(90-155)/Disable
Standby Period	0s/10s±2s/30s±3s/1min±4s/5min±10s/10min±20s/30min±
Standby Dimming	10% (0.95-1.2V) /20%(1.8-2.2V)/30%(2.8-3.2V)/50%(4.8-5.2V)
Wiring	RED: VCC; GRAY: GND; PURPLE: DIM+
Contro	ON/OFF / 0-10V Dimmable

Corridor Function

This function inside the motion sensor to achieve tri level control, for some areas which require a light change notice before switch-off. The sensor offers 3 levels of light: 100%-->dimmed light (natural light is insufficient) -->off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; Selectable daylight threshold and freedom of detection area.



With sufficient natural light, the light does not switch on when presence is detected.



With insufficient natural light, the sensor switches on the light automatically when presence is detected.



After hold-time, the light dims to stand-by level if the surrounding natural light is below the daylight threshold.



Light switches off automatically after the stand-by period elapses.



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Emergency LED Driver

Features

- ①UL Listed for US and Canada Self-testing
- ②Listed to UL924 and tested to CSA C22.2 NO.141 Field or factory installation
- ③High output voltage
- ④Low energy consumption CEC compliance
- ⑤Constant output power
- ⑥Self-testing
- ⑦Battery:over temperature protection

Specifications

- ①Input Voltage:100~277Vac/347Vac 50/60Hz
- ②Input Current:100mA max.
- ③Input Power Rating:7W max.
- ③Output Voltage:25V~230Vdc
- ④Emergency Power:30W max.
- ⑤Recharge Time:24Hrs
- ⑥Discharge Time: ≥1.5H
- ⑦Ambient Temp:Li-ion:32~122°F(0~50°C) Ni-MH: 41
- ⑧Surge Protection:Line-Neutral 3KV



Note

1. The installation and maintenance must be completed by electricians or professionals.
2. Please cut off the power before installation and maintenance.
3. The thermally insulating material is not allowed to cover the fixture.
4. Please keep away from the corrosive substance, and keep the fixture dry and clean.
5. Working temperature: -4°F~104°F, storage temperature: -22°F~140°F.