

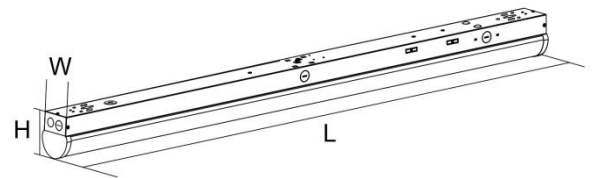


Product Features

- ALL IN ONE:** 3/5 Power Tunable, 1/3/6CCT Tunable.
- Expected Life:** Projected life of at least 75,000 hours.
- Construction:** Housing constructed of code-gauge, die-formed, cold-rolled steel.
- Lens:** Frosted, impact-resistant acrylic.
- Finish:** All reflective surfaces are finished with a high-reflectance, lighting fixture white polyester powder.
- Electrical:** 120–277/347V 50/60Hz, 0-10V Dimming, 12V DC.
- Installation / Mounting:** Light back housing includes holes and slots for various mounting metho. Wall/Surface Mount, Chain or Pendant Moun
- Certification:** ETL Listed. DLC Premium.
- Warranty:** 5-Year Limited Warranty.

Dimension

Item	L×W×H (inch)
2 ft.	24" x 2.93" x 3.26"
4 ft.	48" x 2.93" x 3.26"
8 ft.	96" x 2.93" x 3.26"



LED Linear Strip Lights G4

Order Information

Length	Part No.	Power	@Max Power 5000K	
			Efficacy	Flux
2ft	NG-LST-2FT10W G4	6W-8W-10W 6W-7W-8W-9W-10W	2250 lm	150 lm/W
	NG-LST-2FT15W G4	8W-12W-15W 6W-8W-10W-12W-15W	2250 lm	150 lm/W
	NG-LST-2FT20W G4	10W-15W-20W 8W-10W-12W-15W-20W	3000lm	150 lm/W
	NG-LST-2FT26W G4	15W-20W-26W 10W-12W-15W-20W-26W	3900 lm 5040 lm	150 lm/W 180 lm/W
	NG-LST-2FT30W G4	15W-20W-30W 10W-15W-20W-26W-30W	5000 lm	165 lm/W
	NG-LST-2FT40W G4	20W-30W-40W 15W-25W-30W-35W-40W	6000 lm	150 lm/W
4ft	NG-LST-4FT12W G4	8W-10W-12W 6W-8W-9W-10W-12W	2040 lm	170 lm/W
	NG-LST-4FT18W G4	9W-12W-18W 8W-10W-12W-15W-18W	3060 lm	170 lm/W
	NG-LST-4FT26W G4	15W-20W-26W 10W-15W-18W-22W-26W	3900 lm	150 lm/W
			5000 lm	185 lm/W
	NG-LST-4FT32W G4	15W-20W-32W 15W-18W-20W-25W-32W	5000 lm	157 lm/W
	NG-LST-4FT40W G4	20W-30W-40W 20W-25W-30W-35W-40W	6000 lm	150 lm/W
	NG-LST-4FT50W G4	30W-40W-50W 25W-30W-35W-40W-50W	7500 lm	150 lm/W
	NG-LST-4FT60W G4	30W-40W-60W 20W-30W-40W-50W-60W	10000 lm	166 lm/W
			10500 lm	170 lm/W
8ft	NG-LST-8FT18W G4	9W-12W-18W 8W-10W-12W-15W-18W	3240 lm	180 lm/W
	NG-LST-8FT20W G4	10W-15W-20W 10W-12W-15W-18W-20W	3240 lm	180 lm/W
	NG-LST-8FT26W G4	15W-20W-26W 10W-12W-15W-20W-26W	3900 lm	150 lm/W
			5000 lm	185 lm/W
	NG-LST-8FT40W G4	20W-30W-40W 15W-20W-25W-30W-40W	6000 lm	150 lm/W
	NG-LST-8FT50W G4	30W-40W-50W 25W-30W-35W-40W-50W	7500 lm	150 lm/W
	NG-LST-8FT60W G4	30W-40W-60W	10000 lm	167 lm/W



LED Linear Strip Lights G4

8ft		20W-30W-40W-50W-60W	10080 lm	168 lm/W
	NG-LST-8FT70W G4	40W-60W-70W 35W-40W-50W-60W-70W	10500 lm	150 lm/W
	NG-LST-8FT80W G4	60W-70W-80W 40W-50W-60W-70W-80W	12000 lm	150 lm/W
	NG-LST-8FT90W G4	70W-80W-90W 45W-60W-70W-80W-90W	13500 lm	150 lm/W
	NG-LST-8FT100WP G4	70W-80W-100W 50W-70W-80W-90W-100W	15000 lm	150 lm/W
	NG-LST-8FT125WP G4	80W-100W-125W 60W-80W-90W-100W-125W	18750 lm	150 lm/W
	NG-LST-8FT150WP G4	80W-125W-150W 80W-90W-100W-125W-150W	22500 lm	150 lm/W

Specifications

		2FT	4FT	8FT
Key Parameters	Dimensions	24" x 2.93" x 3.26"	48" x 2.93" x 3.26"	96" x 2.93" x 3.26"
	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		



LED Linear Strip Lights G4

Lifetime	L70	≥ 50000
	L90	≥ 36000
	Warranty	5 Years
Operation	Start Time	$\leq 1S$
	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

Occupancy Sensor

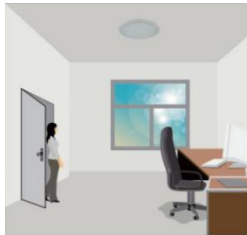
Technical Data

	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°C ~ +70°C
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

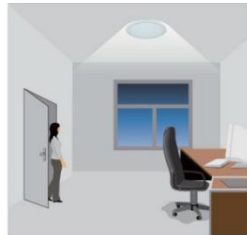
LED Linear Strip Lights G4

CORRIDOR FUNCTION

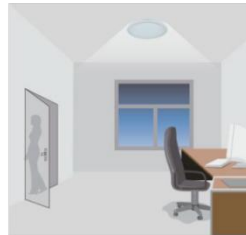
This function inside the motion sensor to achieve tri-level control, for some areas which require a light change notice before switch-off. The sensor offers 3 levels of light: 100%-->dimmed light (natural light is insufficient) -->off; and 2 periods of selectable waiting time: motion hold-time and stand-by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



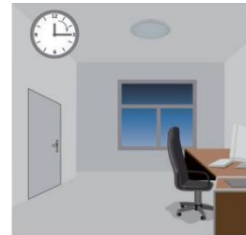
With sufficient natural light, the light does not switch on when presence is detected.



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.

Emergency LED Driver

Features

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

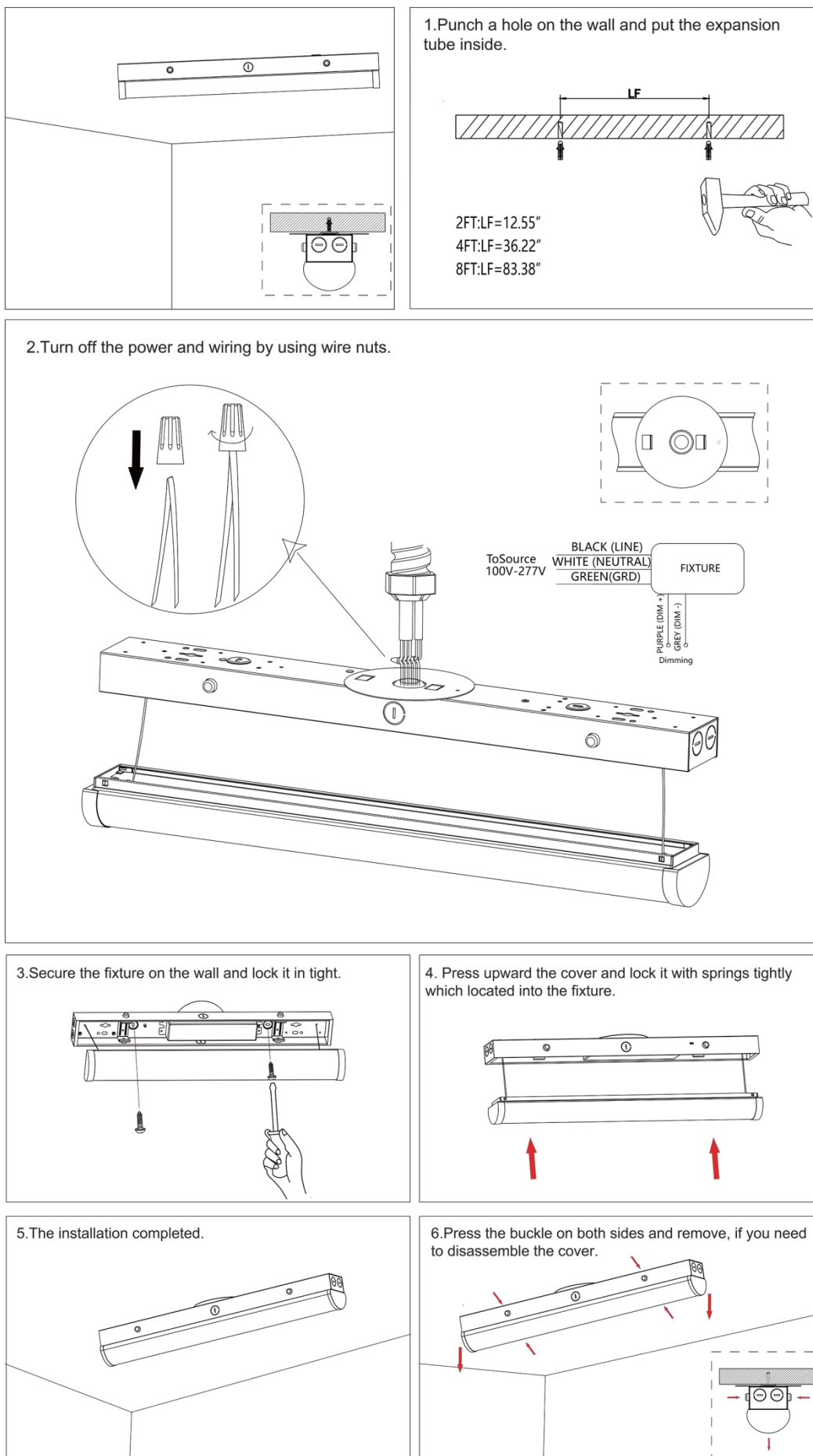
Specifications

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



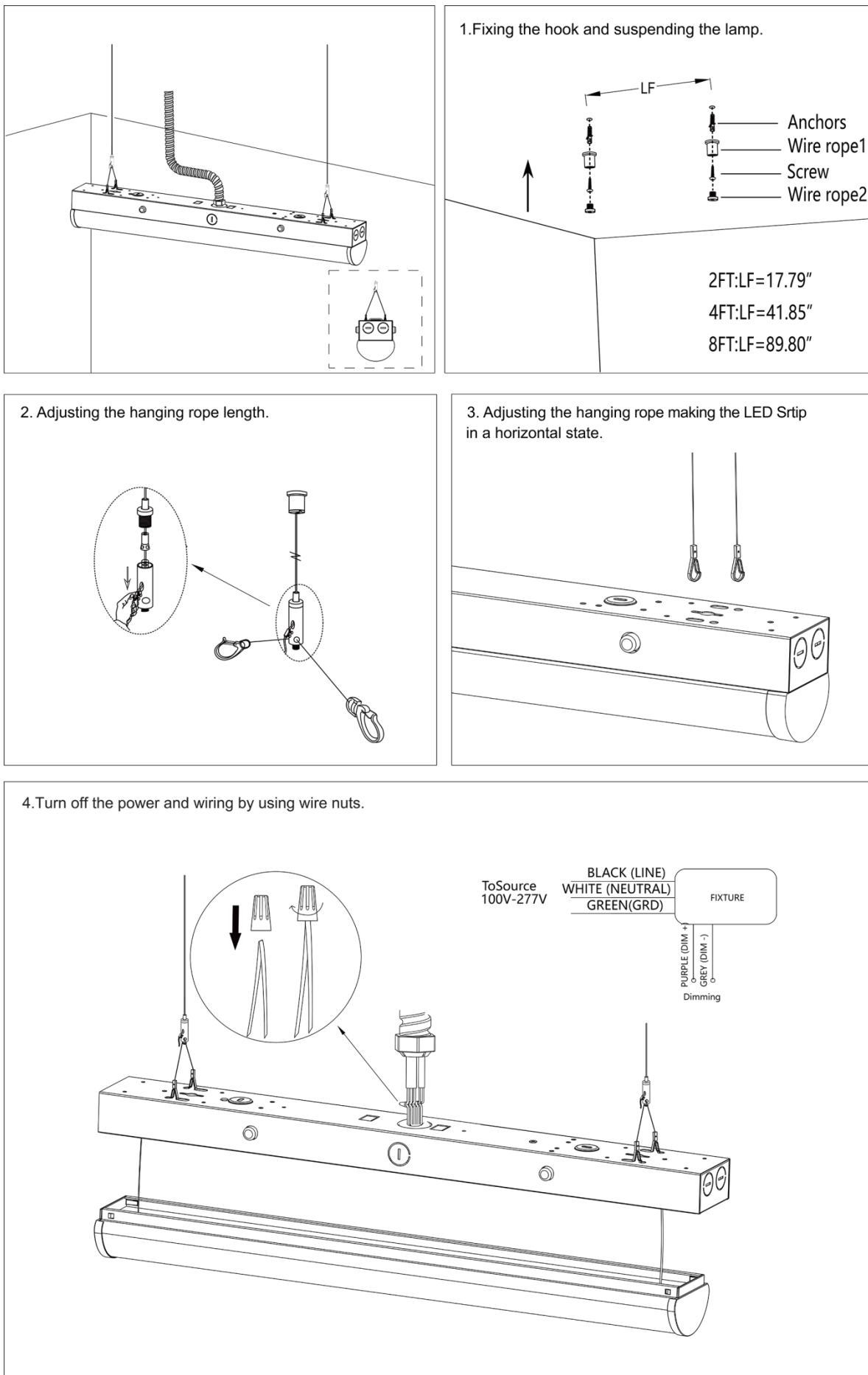
LED Linear Strip Lights G4

Surface Mounted Installation



LED Linear Strip Lights G4

Chain Installation



LED Linear Strip Lights G4

Packing / weight

Size	Outer box (L*W*H)	Qty/Ctn (pcs)	G.W/Ctn (lbs)	Container 20GP(28 m³)	Container 40HQ(68 m³)	Container 45HQ(78 m³)
2ft	25.86x 7.48 x 11.82 in 657*190*300 mm	6	13.5	790 Cartons 4740 pcs	1853 Cartons 11118 pcs	2210 Cartons 13260 pcs
4ft	49.48 x 7.48 x11.82 in 1257*190*300 mm	6	26.5	415Cartons 2490 pcs	974Cartons 5844 pcs	1087Cartons 6522 pcs
8ft	97.44 x 7.48 x 8.26 in 2475*190*210 mm	4	32.5	311Cartons 1244 pcs	683Cartons 2732pcs	779 Cartons 3116 pcs

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.



Web: www.ngtlight.com

Email: sales@ngtlight.com

NGTLIGHT LLC

Warehouse: CA & OH

Oversea Factory: Huilongda Industrial Park, Shilongzai, Shiyan Town. Shenzhen, P.R.China.