EDIPAI
Premium Lighting Manufacturer

LED Linear Strip Lights G4



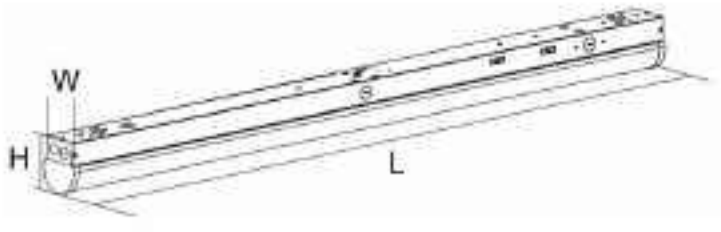
5 Years warranty | 120° | Ra>80 R9>0 | c UL us LISTED | Dimmable 0-10V | DLC Premium

Product Features

1. **ALL IN ONE:** 3/5 Power Tunable, 1/3/6CCT Tunable.
2. **Expected Life:** Projected life of at least 75,000 hours.
3. **Construction:** Housing constructed of code-gauge, die-formed, cold-rolled steel.
4. **Lens:** Frosted, impact-resistant acrylic.
5. **Finish:** All reflective surfaces are finished with a high-reflectance, lighting fixture white polyester powder.
6. **Electrical:** 120–277/347V 50/60Hz, 0-10V Dimming, 12V DC.
7. **Installation / Mounting:** Light back housing includes holes and slots for various mounting methods. Wall/Surface Mount, Chain or Pendant Mount.
8. **Certification:** ETL Listed. DLC Premium.
9. **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"



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Order Information

Length	Part No.	Power	@Max Power 5000K		DLC5.1 Premium
			Efficacy	Flux	
2ft	EDI-LS-2FT10W G4	6W-8W-10W	2250 lm	150 lm/W	Linear Ambient
	EDI-LS-2FT15W G4	8W-12W-15W	2250 lm	150 lm/W	Linear Ambient
	EDI-LS-2FT20W G4	10W-15W-20W	3000lm	150 lm/W	Linear Ambient
	EDI-LS-2FT26W G4	15W-20W-26W	3900 lm 5040 lm	150 lm/W 180 lm/W	Linear Ambient Low bay
	EDI-LS-2FT30W G4	15W-20W-30W	5000 lm	165 lm/W	Low bay
	EDI-LS-2FT40W G4	20W-30W-40W	6000 lm	150 lm/W	Low bay
4ft	EDI-LS-4FT12W G4	8W-10W-12W	2040 lm	170 lm/W	Linear Ambient
	EDI-LS-4FT18W G4	9W-12W-18W	3060 lm	170 lm/W	Linear Ambient
	EDI-LS-4FT26W G4	15W-20W-26W	3900 lm	150 lm/W	Linear Ambient
			5000 lm	185 lm/W	Low bay
	EDI-LS-4FT32W G4	15W-20W-32W	5000 lm	157 lm/W	Low bay
	EDI-LS-4FT40W G4	20W-25W-30W-35W-40W	6000 lm	150 lm/W	Low bay
	EDI-LS-4FT50W G4	25W-30W-35W-40W-50W	7500 lm	150 lm/W	Low bay
	EDI-LS-4FT60W G4	20W-30W-40W-50W-60W	10000 lm	166 lm/W	Lowbay/HighBay
	EDI-LS-4FT70WP G4	20W-40W-50W-60W-70W	10500 lm	150 lm/W	High Bay
8ft	EDI-LS-8FT18W G4	9W-12W-18W	3240 lm	180 lm/W	Linear Ambient
	EDI-LS-8FT20W G4	10W-15W-20W	3240 lm	180 lm/W	Linear Ambient
	EDI-LS-8FT26W G4	15W-20W-26W	3900 lm	150 lm/W	Linear Ambient
			5000 lm	185 lm/W	Low bay
	EDI-LS-8FT40W G4	15W-20W-25W-30W-40W	6000 lm	150 lm/W	Low bay
	EDI-LS-8FT50W G4	25W-30W-35W-40W-50W	7500 lm	150 lm/W	Low bay
	EDI-LS-8FT60W G4	20W-30W-40W-50W-60W	10000 lm	167 lm/W	Lowbay/Highbay
	EDI-LS-8FT70W G4	35W-40W-50W-60W-70W	10500 lm	150 lm/W	High Bay
	EDI-LS-8FT80W G4	40W-50W-60W-70W-80W	12000 lm	150 lm/W	High Bay
	EDI-LS-8FT90W G4	45W-60W-70W-80W-90W	13500 lm	150 lm/W	High Bay
	EDI-LS-8FT100WP G4	50W-70W-80W-90W-100W	15000 lm	150 lm/W	High Bay
	EDI-LS-8FT125WP G4	60W-80W-90W-100W-125W	20050 lm	160 lm/W	High Bay
	EDI-LS-8FT150WP G4	80W-90W-100W-125W-150W	22500 lm	150 lm/W	High Bay

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		
Lifetime	L70	≥ 50000		
	L90	≥ 36000		
	Warranty	5 Years		
Operation	Start Time	≤ 1S		
	Operating Temp	-4℉ - 104℉		
	Storage Temp	-22℉ - 140℉		
	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℃ ~ +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 suffcient 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

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.

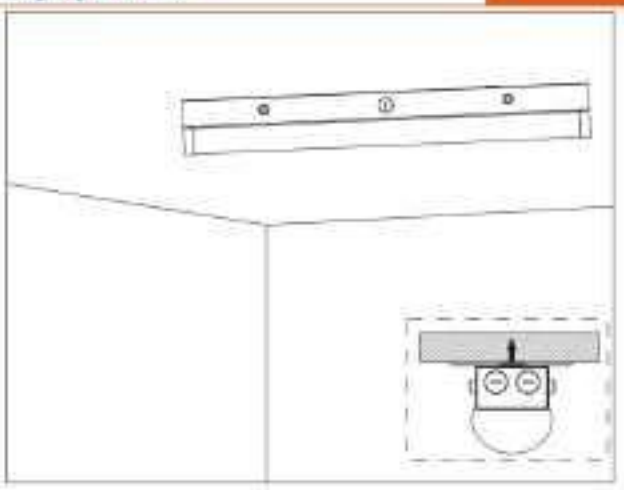
⑤Recharge Time:24Hrs

⑥Discharge Time: ≥1.5H

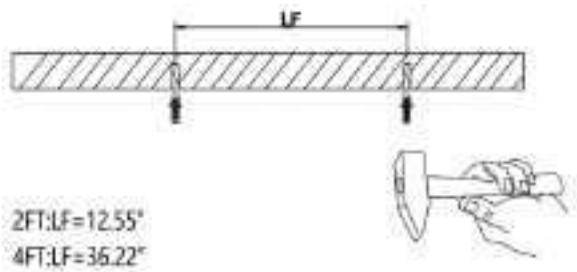
⑦Ambient Temp:Li-ion:32~122°F(0~50°C) Ni-MH: 41

⑧Surge Protection:Line-Neutral 3KV

Surface Mounted Installation

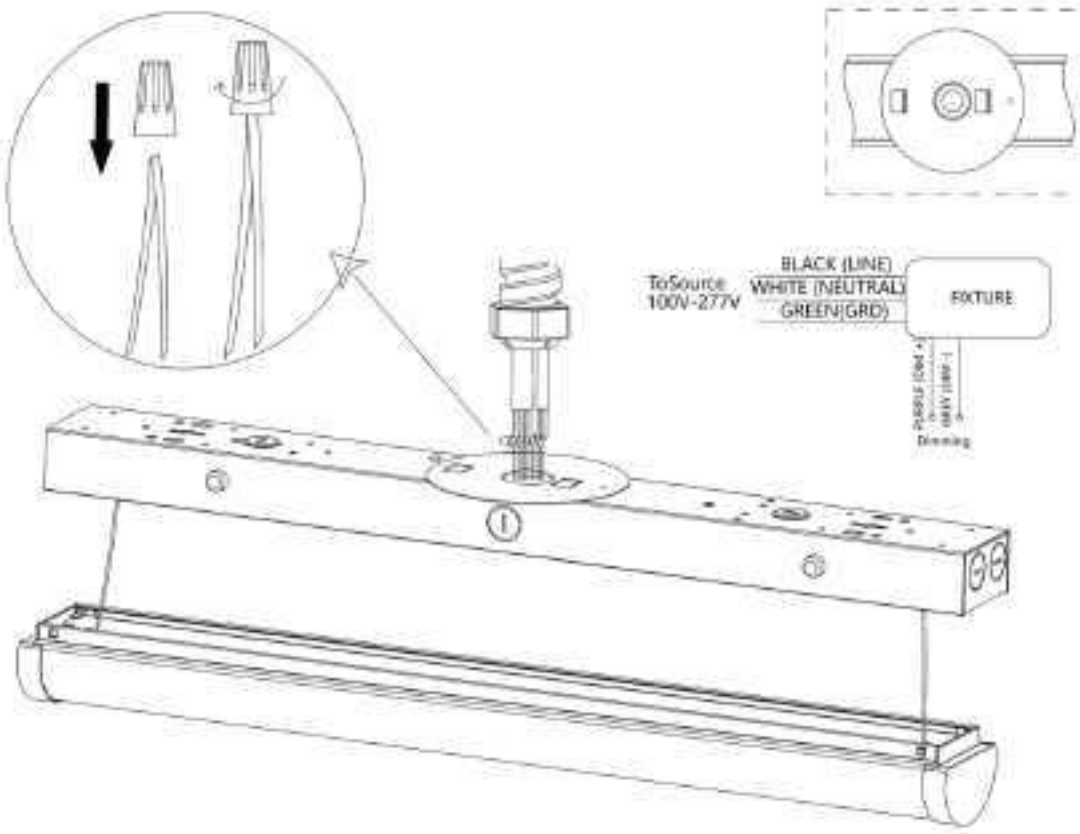


1.Punch a hole on the wall and put the expansion tube inside.

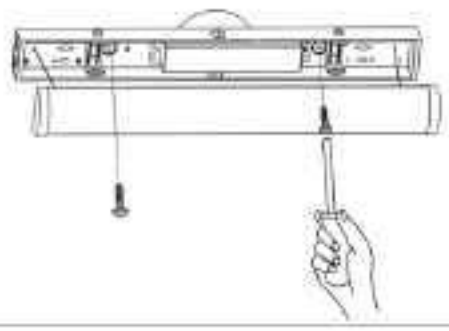


2FT:LF=12.55"
4FT:LF=36.22"
8FT:LF=83.38"

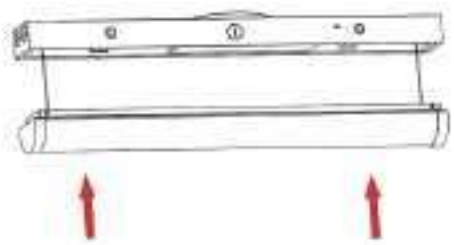
2.Turn off the power and wiring by using wire nuts.



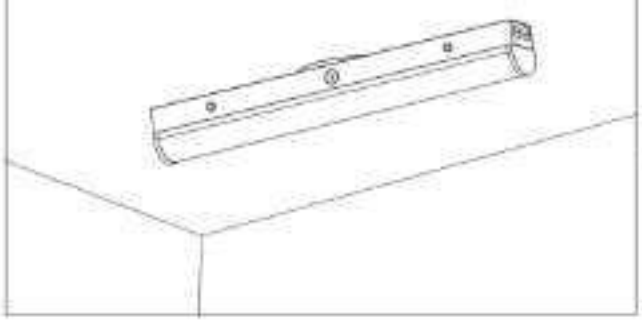
3.Secure the fixture on the wall and lock it in tight.



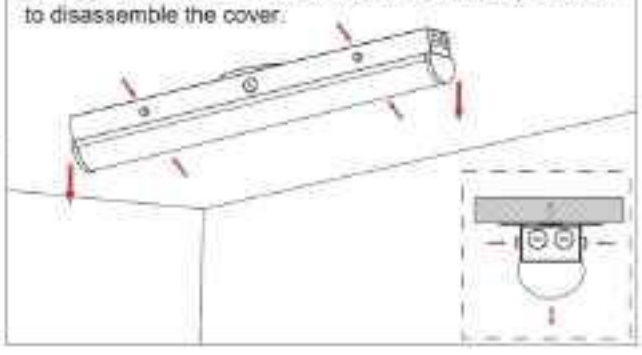
4. Press upward the cover and lock it with springs tightly which located into the fixture.



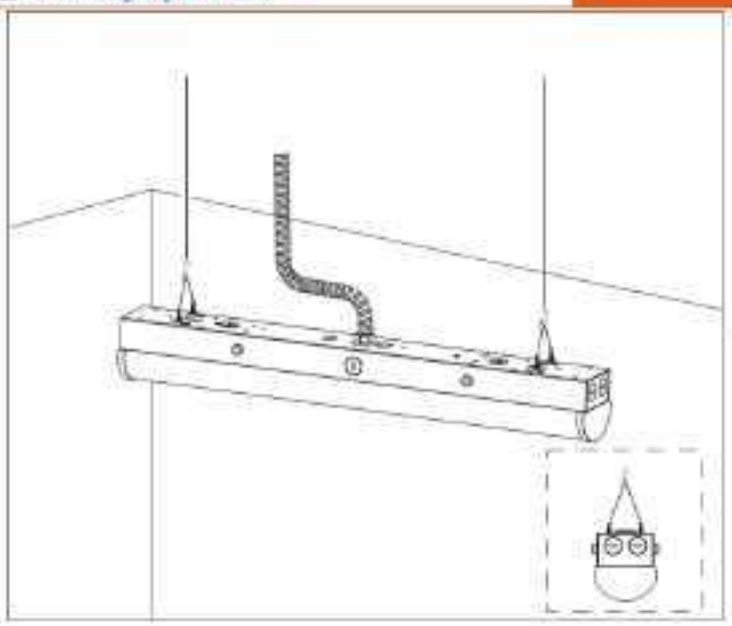
5.The installation completed.



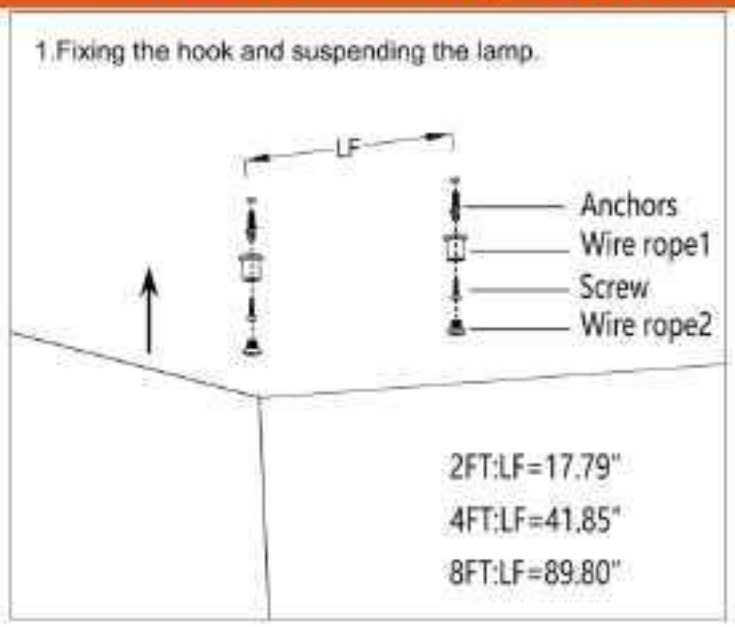
5.Press the buckle on both sides and remove, if you need to disassemble the cover.



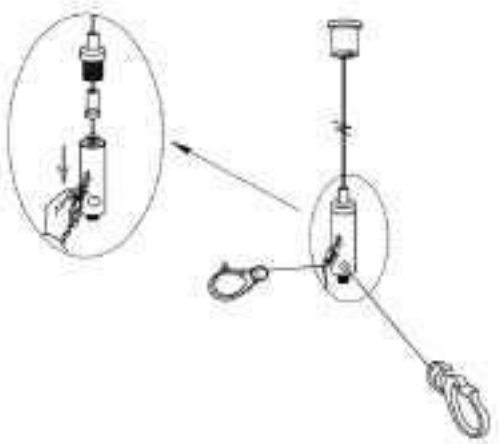
Chain Installation



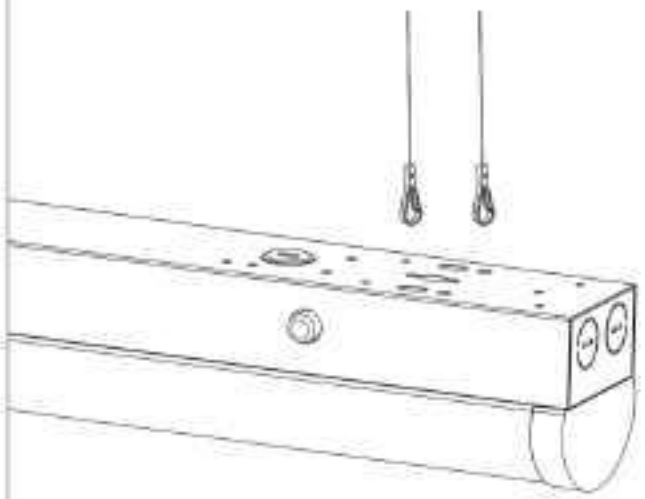
1.Fixing the hook and suspending the lamp.



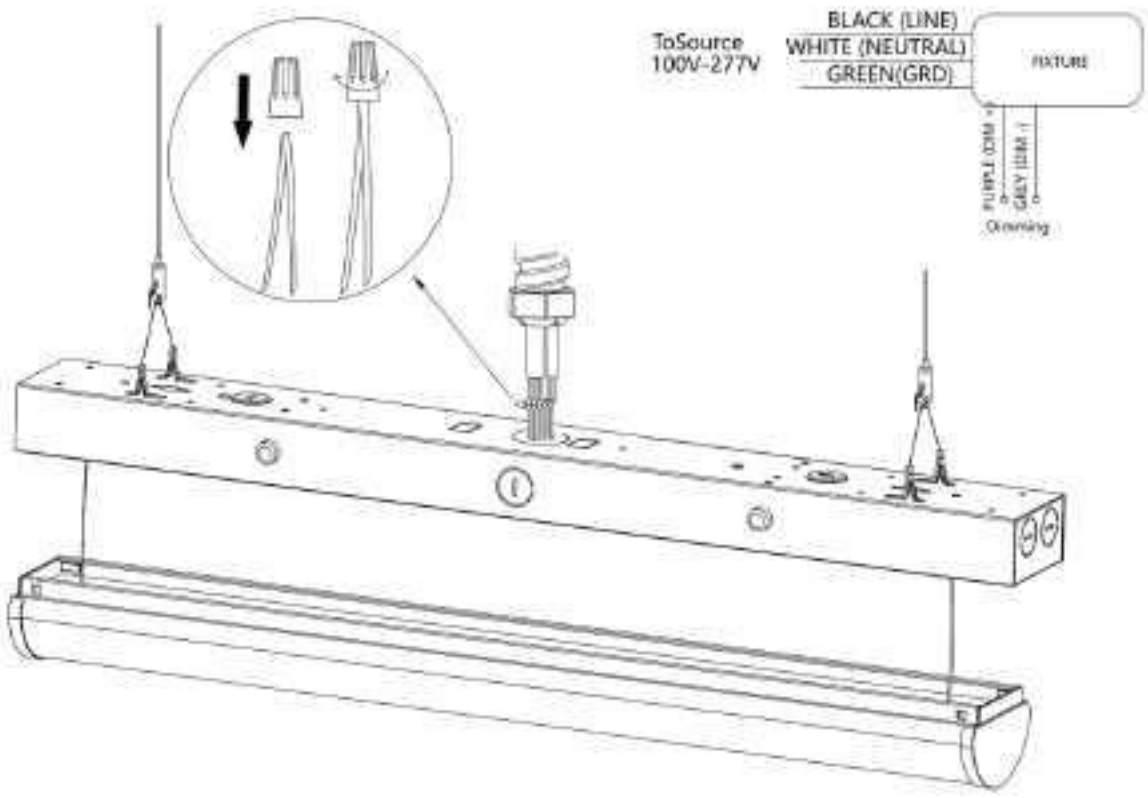
2. Adjusting the hanging rope length.



3. Adjusting the hanging rope making the LED Srtip in a horizontal state.



4.Turn off the power and wiring by using wire nuts.



Packing / weight

Size	Outer box (L*W*H)	Qty/Ctn (pcs)	G.W/Ctn (lbs)	Container 20GP(28 ㎥)	Container 40HQ(68 ㎥)	Container 45HQ(78 ㎥)
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.