

# CGT Shenzhen CGT Technology Co.,Ltd

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## FEATURES

- Lumen packages range from 3,600 to 16,800 lumens
- 140+ LPW standard or 200+ LPW for High Efficacy option
- -20°C (-4°F) up to 50°C (122°F) ambient operation
- Damp location usage
- 0-10V dimmable is available
- Max linkable watt of 600W
- Friendly and easily linkable connection between every two units
- Sensor can be preinstalled in factory
- 4kV surge protection standard, with 6kV option
- UL 924 with emergency battery pack, 2000 lumens (15watt)
- Two cover options, milky and stripped clear
- Long-life 60,000 hour LEDs at L80 with projected life over 200,000 hours at L70
- Five years warranty



# HIGH PERFORMANCE LED STRIPS LIGHTS

## CONSTRUCTION

Code gauge construction for durability and maximum rigidity to withstand shipping and job site handling. Fixture design provides easy access to wire electrical components from inside via removal of the light part. Constructure designs make linkable connection very easy and convenient on job site.

## SHIELDING/OPTICS

Available with polycarbonate material cover. Frosted material used to help diffuse LEDs for glare reduction.

## Emergency Battery Pack

15w, 2000lumens, Emergency 90 minutes

## Microwave sensor

Line Voltage Microwave Bi-level Sensor can be available

## ELECTRICAL

Class 2 LED light engine with use of high efficacy (up to 200 LPW), long life (200,000 hour) LEDs. Driver is high temperature rated with 4kV standard surge protection and available in 120-277V or 347-480V input, > 0.95 Power Factor. 0-10V standard with dimming range of 100% to 5%.

## MOUNTING

Mounting options include suspension cables, chains, surface mounting with use of tong brackets.

## CERTIFICATION

ETL,DLC and FCC. All luminaires are built to UL1598 standard. Damp location labeling is standard. Emergency equipped fixtures labled UL924. Adheres to LM79, LM80 and TM21 industry standards.

## WARRANTY

5 Year Warranty (Terms and Conditions apply).

## SPECIFICATIONS

Model	LSA-4F-26W	LSA-4F-38W	LSA-8F-60W	LSA-8F-80W
Watt	26W	38W	60W	80w
Voltage	100-277Vac, 120-347Vac and 347-480Vac are options			
LPW	140lm/w and 200lm/w is option			
Typical Lumen	3600LM	5300LM	8400LM	11000LM
CRI	82+			
CCT	4K/5K/5.7K/6K			
Beam Angle	120degree			
PF	>.99 @ 120VAC; >.94 @ 277VAC			
IP Rating	IP20 and Damp location usage			
Life Hours	(L90 @ 64,000 hours)			
Max linkable watt	600W			
Operating Temperature	(-4°F to 104°F) -20°C to 40°C			
Certificatio	ETL,cETL, DLC			
Mounting	Mounting Surface or Suspended			
Dimension	48.26"*2.36"*2.75"		94.48"*2.36"*2.75"	

## UL 924 with emergency battery pack



## Line Voltage Microwave Bi-level Sensor



## Linkable connections(A type: Internal Likable)

1.open the protection cap

2.use the linkable cord

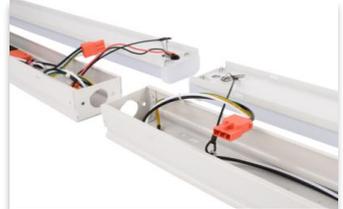
3.smaller connector for seamless connection



## Linkable connections(B type: Internal Likable)

1. Open the upper part of light

2.Use tools to break the knockhole



3. Make the the connection with the male and female connectors by going through the broken knockholes

4. Assemble the fixtures



5.Use the combined bracket to hold two fixtures together



**Hanging with V hook and rope**



**Surface mount with half-round kits**

