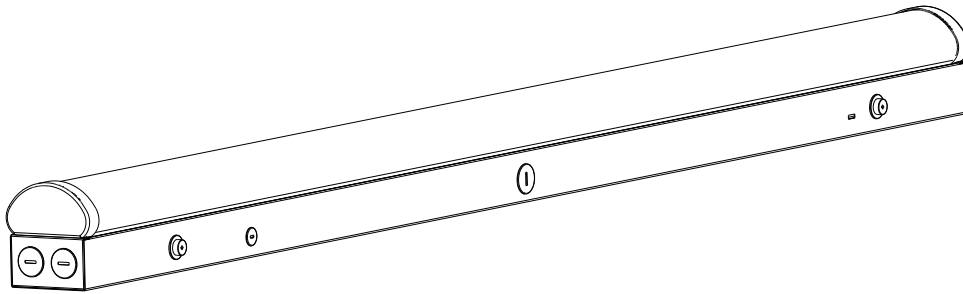# LED Linear Strip Light

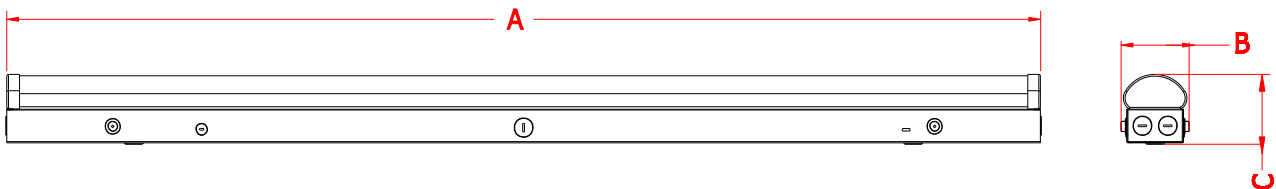## Tunable Watt & Tunable CCT

Product Appearance

Product Features

◎ 1. cUL DLC5.1 listed

◎ 2. Power optional: 4FT,30W-35W-40W // 8FT,40W-50W-60W // 8FT,60W-70W-80W

◎ 3. Lumen efficiency: Super bright 150lm/W

◎ 4. 0-10V dimmable

◎ 5. Input voltage: 100-277VAC

◎ 6. Installation: Surface mounted // Suspension // Recessed
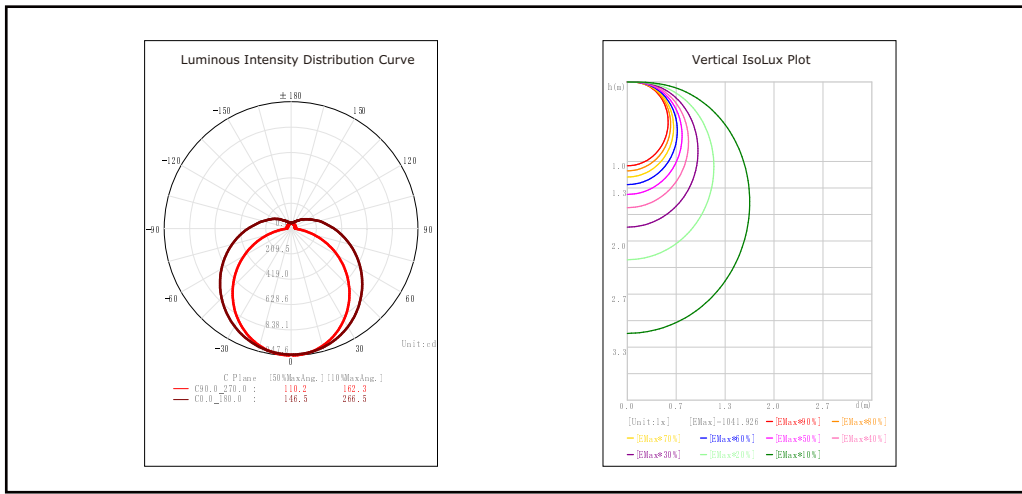
◎ 7. Five year warranty

Product Dimension

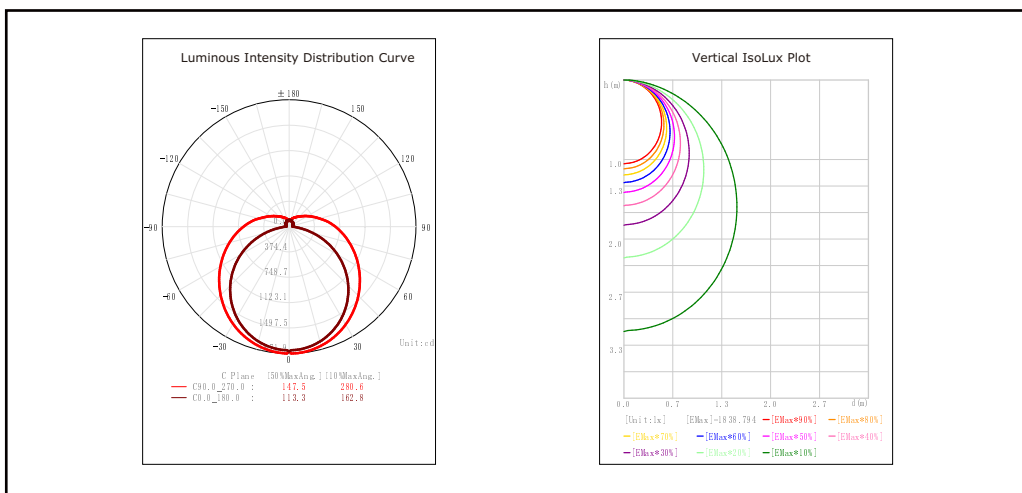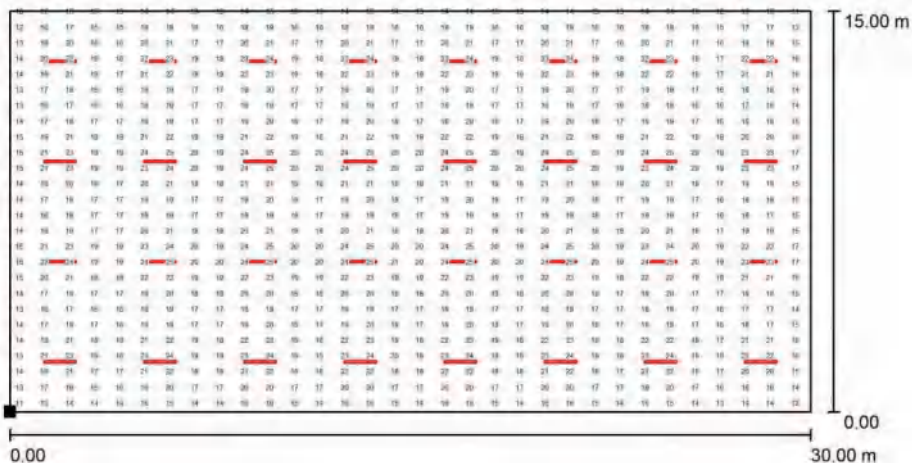| Mode	size	A (inch)(mm)	B (inch)(mm)	C (inch)(mm)
GL-ST01-40W-HY	4FT	48.03" 1220mm	3.28" 82mm	3.28" 82mm
GL-ST03-60W-HY GL-ST03-80W-HY	8FT	95.98" 2438mm	3.28" 82mm	3.28" 82mm

Testing Report

4FT LUMINOUS INTENSITY DISTRIBUTION DIAGRAM
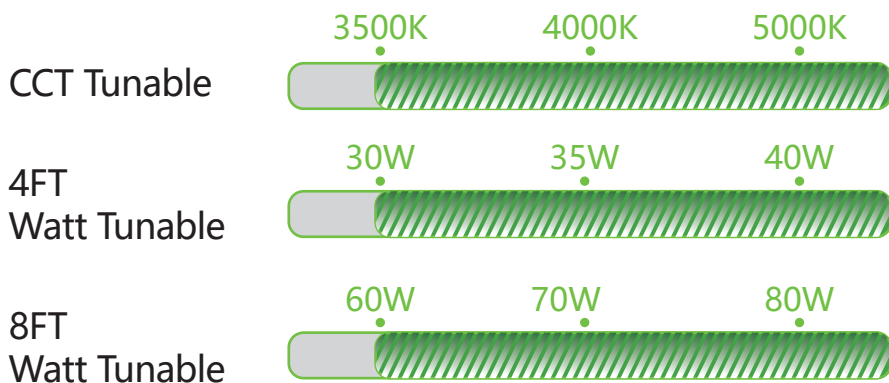

Luminous Intensity Distribution Curve

±180

-150 150
-120 120
-90 90
-60 60
-30 30

209.5
419.0
628.6
838.1
1047.6

Unit:cd

C Plane   [50%MaxAng.] [10%MaxAng.]
C90.0_270.0 :   110.2   162.3
C0.0_180.0 :   146.5   266.5

Vertical IsoLux Plot

h(m)

1.0
1.3
2.0
2.7
3.3

0.0   0.7   1.3   2.0   2.7   d(m)

[Unit:lx]   [EMax]=1041.926 [EMax*90%] [EMax*80%]
[EMax*70%] [EMax*60%] [EMax*50%] [EMax*40%]
[EMax*30%] [EMax*20%] [EMax*10%]

8FT LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

Luminous Intensity Distribution Curve

±180

-150 150
-120 120
-90 90
-60 60
-30 30

374.4
748.7
1123.1
1497.5

Unit:cd

C Plane   [50%MaxAng.] [10%MaxAng.]
C90.0_270.0 :   147.5   280.6
C0.0_180.0 :   113.3   162.8

Vertical IsoLux Plot

h(m)

1.0
1.3
2.0
2.7
3.3

0.0   0.7   1.3   2.0   2.7   d(m)

[Unit:lx]   [EMax]=1838.794 [EMax*90%] [EMax*80%]
[EMax*70%] [EMax*60%] [EMax*50%] [EMax*40%]
[EMax*30%] [EMax*20%] [EMax*10%]

Simulation chart

15.00 m

0.00

0.00

30.00 m

Line Graph

Thermal Imaging

Specification

Mode	Size	Power	Input Voltage	Dimmable	PF	Light Efficacy	Ra	CCT
GL-ST01-40W-HY	4FT	30/35/40W	AC100-277V	0-10V	>0.9	150lm/w	80	3500/4000/5000K
GL-ST03-60W-HY	8FT	40/50/60W	AC100-277V	0-10V	>0.9	150lm/w	80	3500/4000/5000K
GL-ST03-80W-HY	8FT	60/70/80W	AC100-277V	0-10V	>0.9	150lm/w	80	3500/4000/5000K

CCT Tunable   3500K   4000K   5000K

4FT Watt Tunable   30W   35W   40W

8FT Watt Tunable   60W   70W   80W

Installation

Surface Mounted Installation

1. Insert the Anchors into the hole as picture.

Anchors
Hammer

2. Press the button then open the PC housing.

Safety string

3. Adjust the hole of botton cover align at anchors, then fasten it by screw.

terminal cap

Screw

4. Press the button, then let the PC housing return to original place. Open the PC cover then adjust the DIP switch
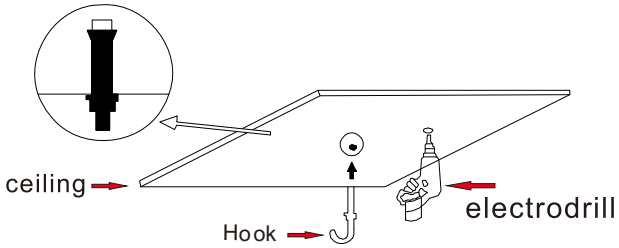
Watt Tunbale: Switch 1
4ft 40w 35w 30w
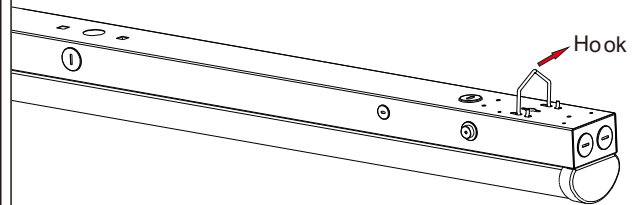8ft 80w 70w 60w

CTT Tunbale Switch 2=
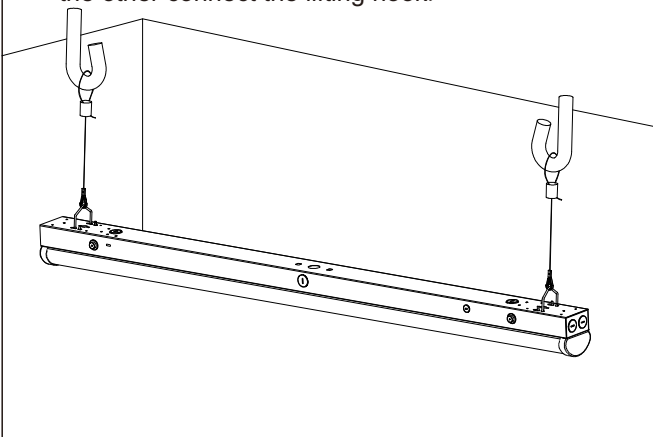5000K 4000K 3500K

Installation

A.Loop hanging installation

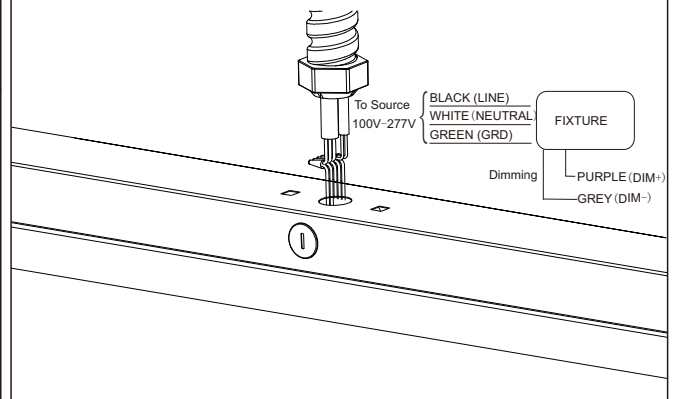1.Drill two holes in the ceiling with electrodrill, put the hook into the hole.

ceiling

Hook

electrodrill

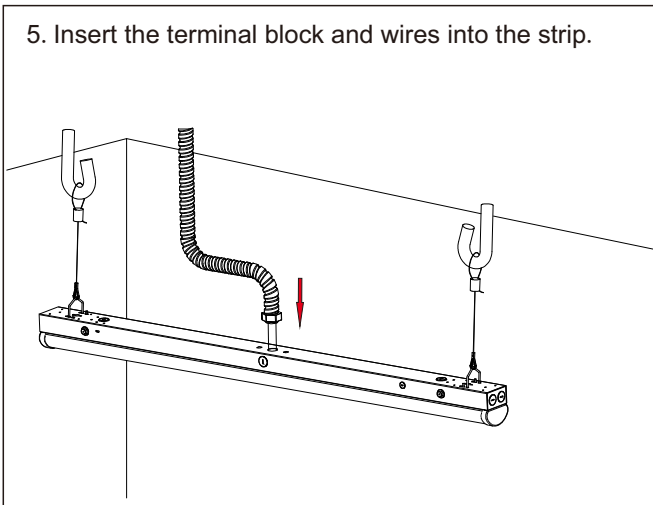2. Put the hook into the holes as picture.

Hook

3. One side of safety rope to connect the hook, the other connect the lifting hook.
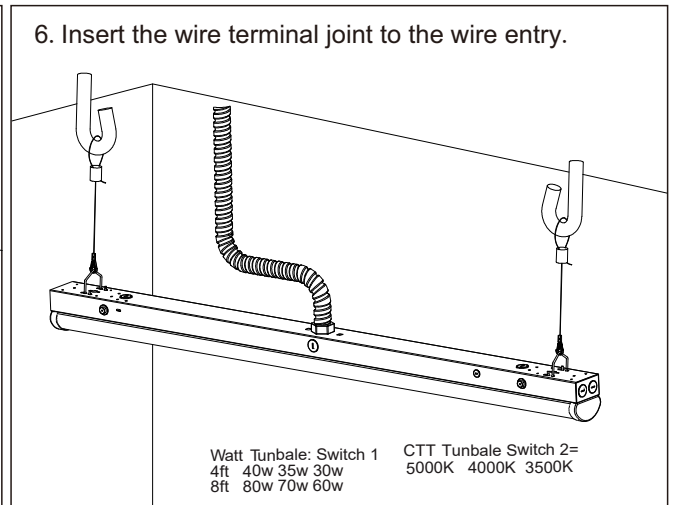
4. Turn off power, and make wiring connections with terminalcap.(see wiring instrucion below).

To Source
100V~277V

BLACK (LINE)
WHITE (NEUTRAL)
GREEN (GRD)

FIXTURE

Dimming

PURPLE (DIM+)
GREY (DIM−)

5. Insert the terminal block and wires into the strip.

6. Insert the wire terminal joint to the wire entry.

Watt Tunbale: Switch 1
4ft   40w 35w 30w
8ft   80w 70w 60w

CTT Tunbale Switch 2=
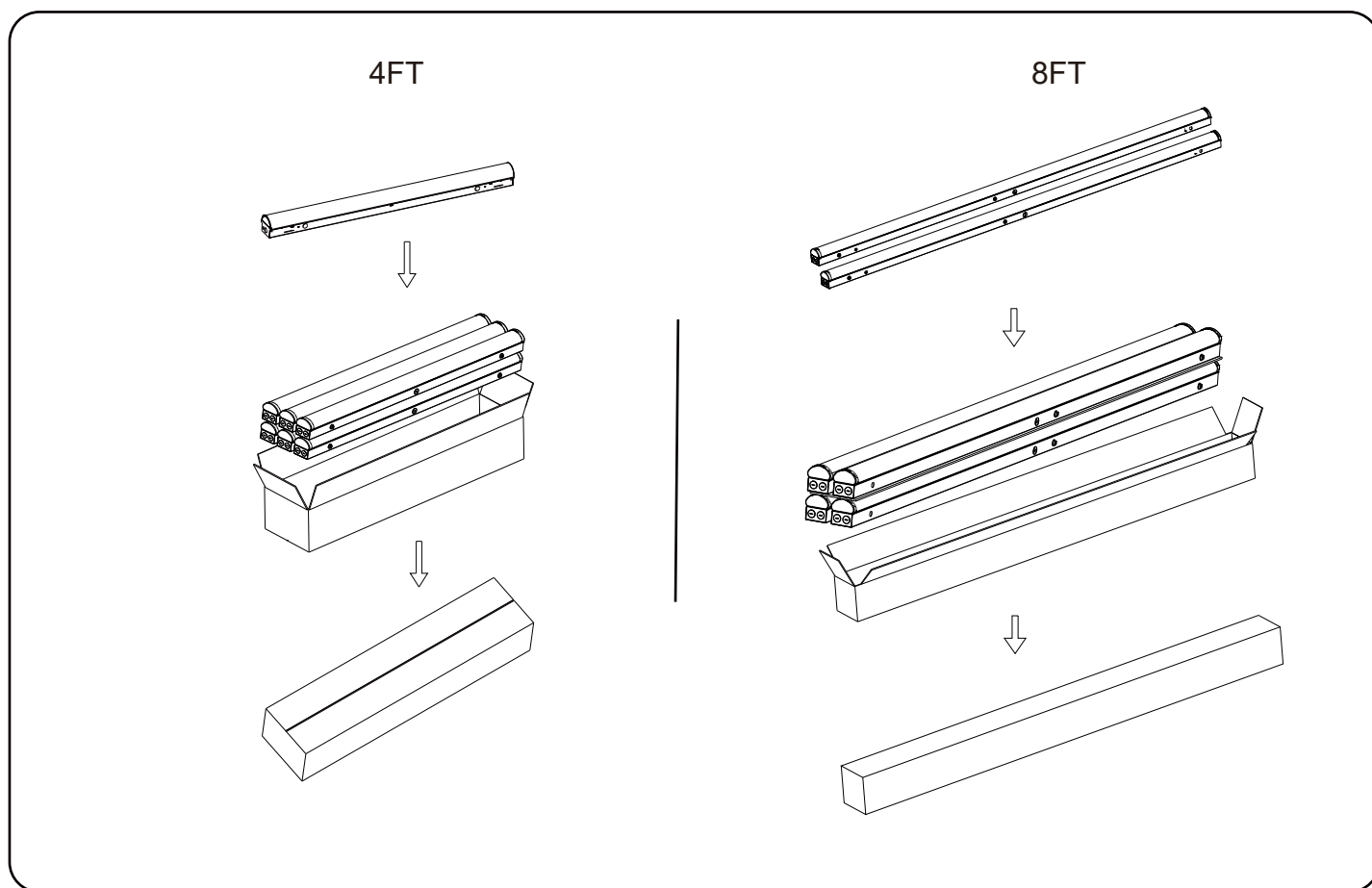5000K   4000K 3500K

The Installation must be carried out by a qualified electrician.

Packing/weight

Part NO.	Outer Carton Size (LxWxH)	Qty/Carton (pcs)	Net weight (kg)(lbs)	Gross weight (kg)(lbs)	20GP (QTY)	40HQ (QTY)
GL-ST01-40W-HY	(1230*234*183mm) (48.42"*9.21"*7.2")	6PCS	1.8kg 3.96lbs	13.2kg 29lbs	3000	7596
GL-ST03-60W-HY GL-ST03-80W-HY	(2450*160*183mm) (96.46"*6.30"*7.20")	4PCS	3.7kg 8.2lbs	17.0kg 37.4lbs	1368	3488

Packing

4FT

8FT

LED Linear Strip Light

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 fixture is not allowed to be covered by thermally insulating material.

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.