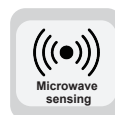
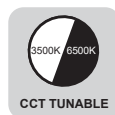


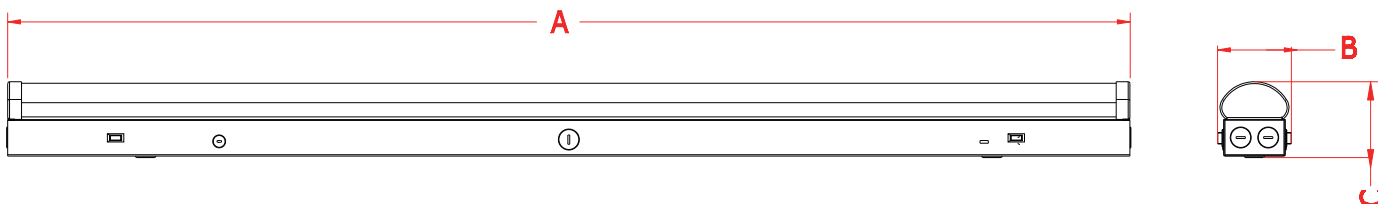
LED Strip Light



Product Features

- 1. ETL,CETL, DLC listed.
- 2. Power optional: 4FT 30W-35W-40W,8FT 60W-70W-80W.
- 3. Lumen efficiency: 140lm/w. ,
- 4. 0-10V dimmable driver.
- 5. Input voltage: 100-277VAC .
- 6. Installation: Surface mounted // Suspension .
- 7. Five years' warranty.
- 8. Customers can install microwave sensor and bluetooth by themselves.

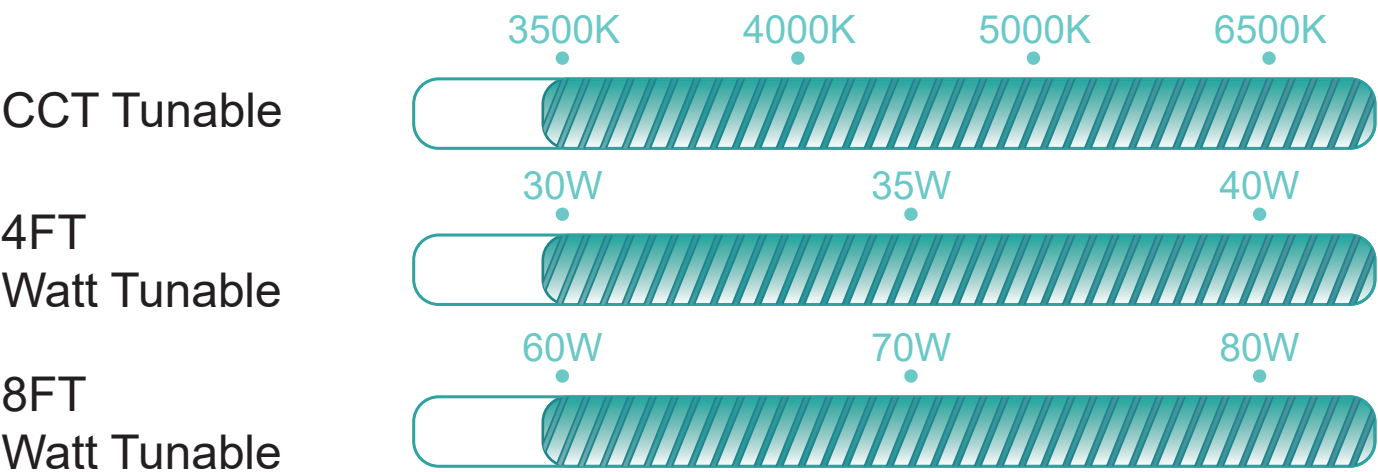
Product Dimension



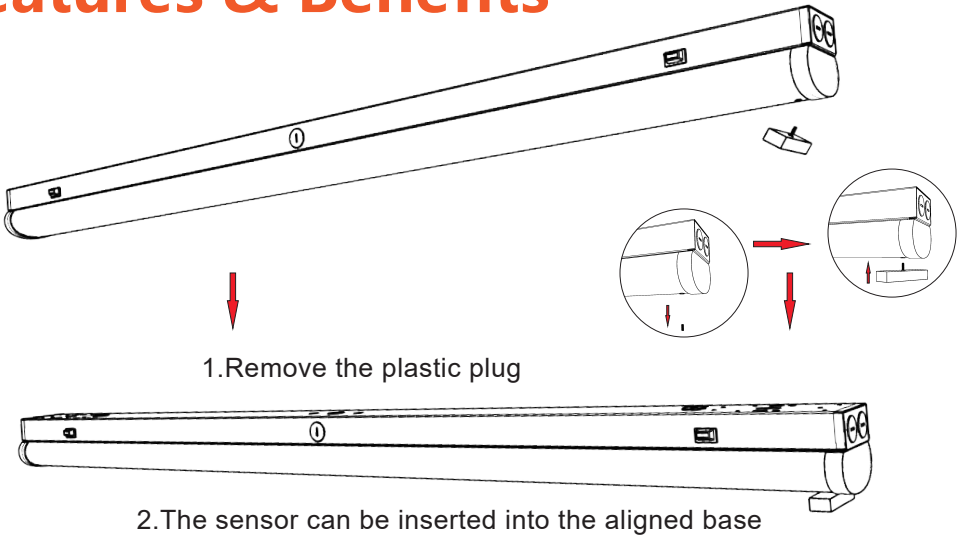
Model	size	A (inch)(mm)	B (inch)(mm)	C (inch)(mm)
ST-4FT-40W-L-H	4FT	48.03" 1220mm	2.95" 75mm	2.99" 76mm
ST-8FT-80W-L-H	8FT	95.98" 2438mm	2.95" 75mm	2.99" 76mm

Specification

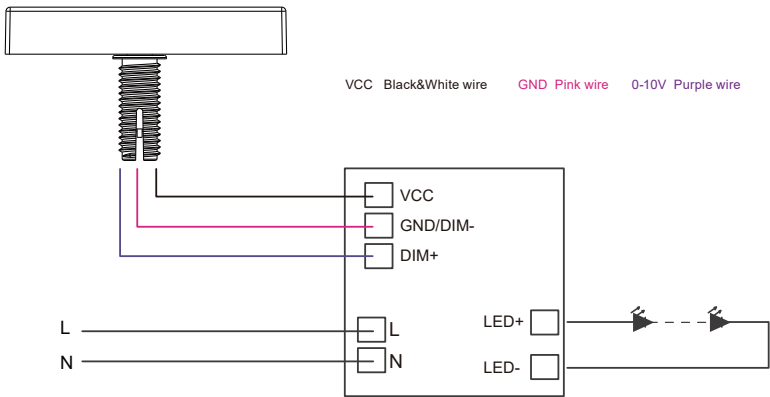
Model	size	Power	Lnput Voltage	Dimmable	PF	Light Efficacy	Ra	CCT
ST-4FT-40W-L-H	4FT	30/35/40W	AC100-277V	0-10V	>0.9	140/lm	80	3500/4000/5000K/6500K
ST-8FT-80W-L-H	8FT	60/70/80W	AC100-277V	0-10V	>0.9	140/lm	80	3500/4000/5000K/6500K



Features & Benefits



Wirng Diagram



Parameters

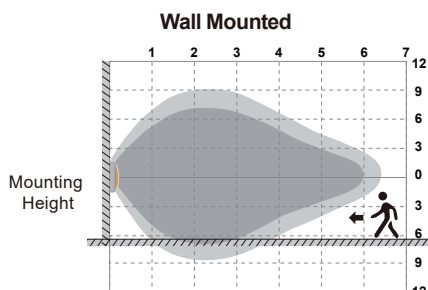
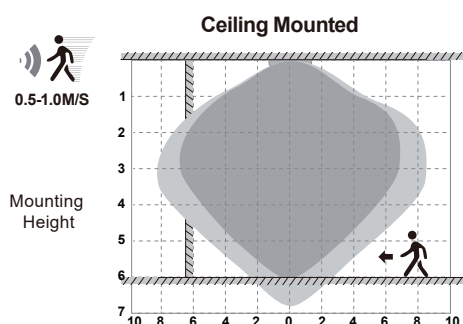
Model NO.		HD08VR
MICROWAVE INFORMATION	Frequency	5.8GHz±75Hz
	Microwave Power	<0.3mW
	Installation Height	5m/16.4Max.
	Detection Distance	≥3m/9ft
	Detection Angle	30-150° (Without Glass Cover)
SENSOR PARAMETER	Detection Area	25%/50%/75%/100%
	Holdtime	5s/ 30s/ 1min] 2min/ 3min/ 15min/ 20min/ 25min/ 30min/ 45min/ 60min/ 90min/ 120min
	Daylight Threshold	Disable/400Lux/350Lux/300Lux/250Lux/200Lux/120Lux/ 80LUx/50LUx/30Lux/10Lux/2Lux
	Standby Dinmming Level	10%/20%/30%/50%
	Standby Period	0s/5s/30s/1min/2min/3min/5min/10min/15min/20min/ 25min/30min/45min/60min/+∞
	Dusk/Dawn Sensing/Photocell	Daylight threshold as 30lux/ 50lux/ 80lux/ 120lux/ 200Lux/ 250Lux/300Lux/ 350Lux/ 400Lux Standby period as +∞ Standby dimming level as 10%/20%/30%
	Daylight Harvesting	1. Adjust "daylight" value higher than 50lux 2. Preset "standby period" 0S 3. press MW/PIR button 3 times till MW/PIR icons both blinking on LCD screen, daylight harvesting function enabled. (With BLE verison, press DH button, daylight harvesting function enabled.)
BLUETOOTH INFORMATION	Wireless Control Range	≥20m/65ft
	APP Download	Supported in both APP Store and Google Play Market
INPUT	Input range	12VDC
	Voltage Range	10-15VDC
	Current	≥40mA
OUTPUT	Signal	DIM 0-10V
	Connection	TipDIM+、RingVCC、SleeveGND
	Stang-by Power	<0.5W
ENVIRONMENT	Working Temp	-25℃~+60℃
	Storage Temp	-40℃~+80℃ Humdltly:85% (non-xondensation)
CERTIFICATE & STANDARDS	Environmental Requirements	In accordance with CE ROHS
	IP Rating	IP20

Parameters

Model	Sensor Type	Connector	Controller
HD08VR-M-1	Microwave	Audio Jack	Remote Control HD05R
HD08VR-MB-1 			HAISEN BLUE APP

Networked Lighting Controls: HAISEN BLUE

Detection Coverage



HD08VR-MA-1

Highest mounting height is 6m

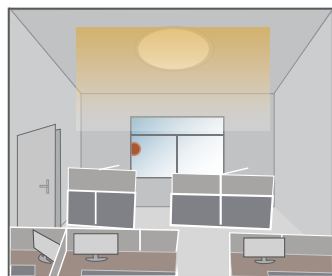
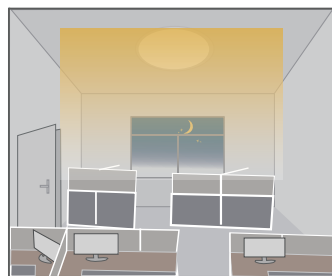
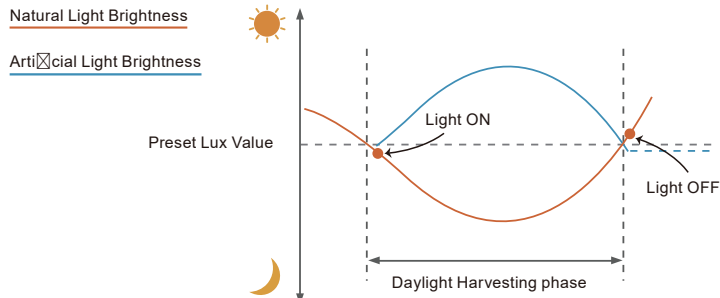
This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.

Well Detected Area Possibly Detected Area

Performance

1. Daylight Harvesting

1. Adjust "daylight" value higher than 50lux
2. Preset "standby period" 0S
3. Press MW/PIR button 3 times till MW/PIR icons both blinking on LCD screen, daylight harvesting function enabled.



When ambient brightness is lower than preset lux level, sensor will turn on light automatically and keep dimming according to the change of the ambient brightness; when outside is getting darker, the inside will be brighter, and brighter darker.

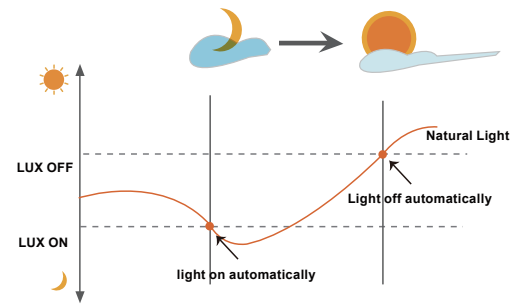
Light OFF when ambient brightness becomes higher than the preset lux level.

2. Dusk/Dawn function

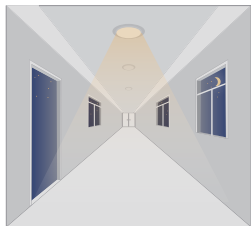
HD08VR is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.

Precondition of Dusk/Dawn function:

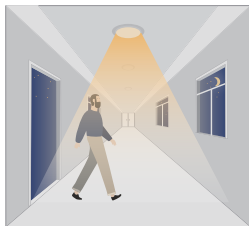
1. Standby period is $+\infty$;
2. Standby dimming level is on 10%, 20% or 30%;
3. Daylight threshold is on 30lux/ 50lux/ 80lux/ 120lux/ 200Lux/ 250Lux/300Lux/ 350Lux/ 400Lux



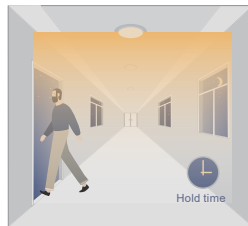
3. With Dusk/Dawn function



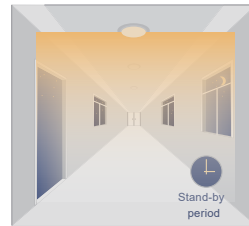
With insufficient ambient brightness, sensor turns on light and keeps it at standby dimming level even if there is no motion or presence.



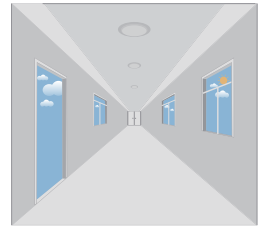
When sensor detects motion or presence it will bring the light level up to 100%.



After motion is no longer detected, fixture remains at 100% for hold time.

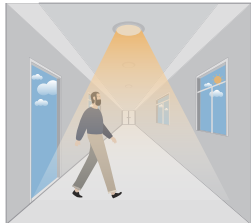


After pre-set hold time period it will dim light to standby dimming level again and always keep it.

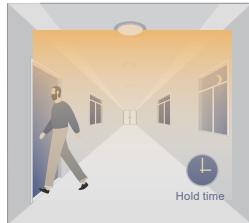


With sufficient ambient brightness, sensor will turn OFF light automatically.

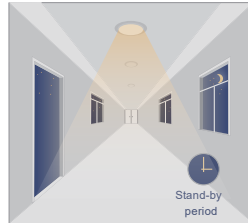
4. Without daylight disabled



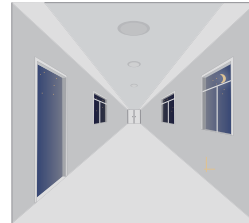
Sensor turns ON light when motion is detected.



Sensor keeps for a hold time period after motion leaves

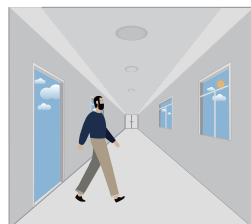


Sensor dims light to standby dimming level after hold time if there is still no motion

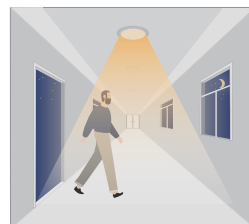


Sensor turns OFF light after standby period

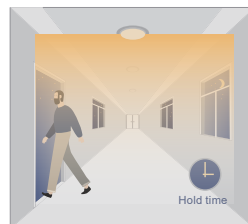
5. With Daylight Threshold



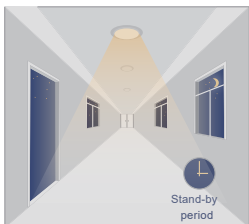
With sufficient daylight, the sensor keeps light OFF even motion gets detected



With insufficient daylight, the sensor turns light ON when motion gets detected



After there's no motion detected, the sensor keeps light ON 100% for holdtime.



After holdtime, sensor dims light to standby dimming level for standby period. if the standby period has been set as 0s, sensor turns light OFF automatically after holdtime.

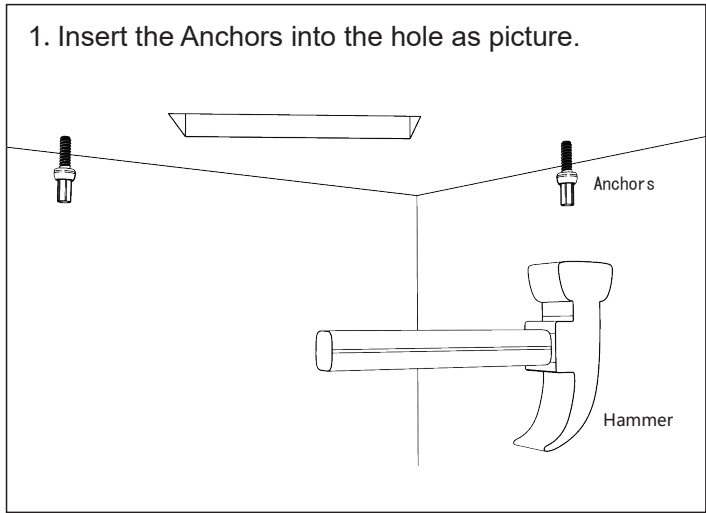


The sensor turns OFF light automatically after the standby period when there's no motion detected.

Installation

Surface Mounted Installation

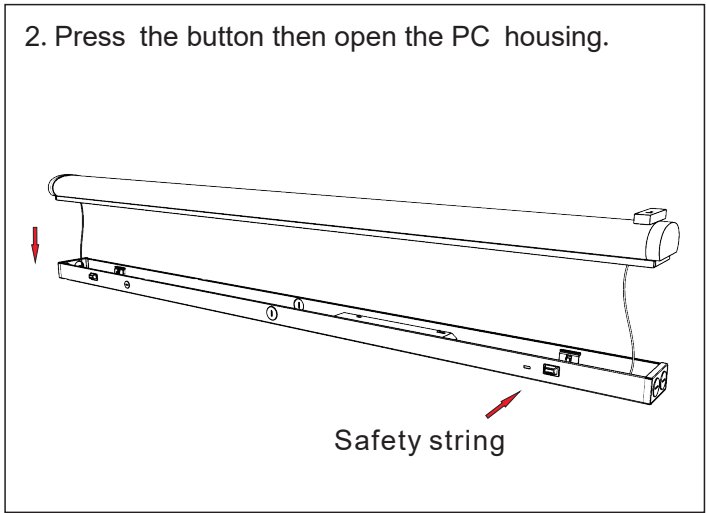
1. Insert the Anchors into the hole as picture.



Anchors

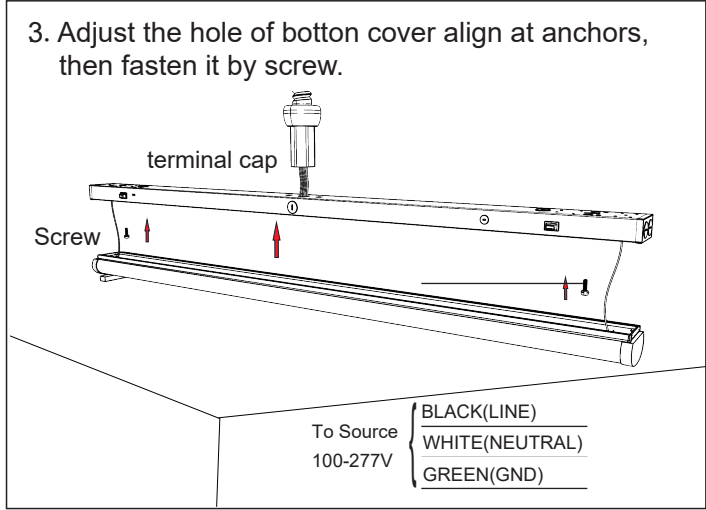
Hammer

2. Press the button then open the PC housing.



Safety string

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



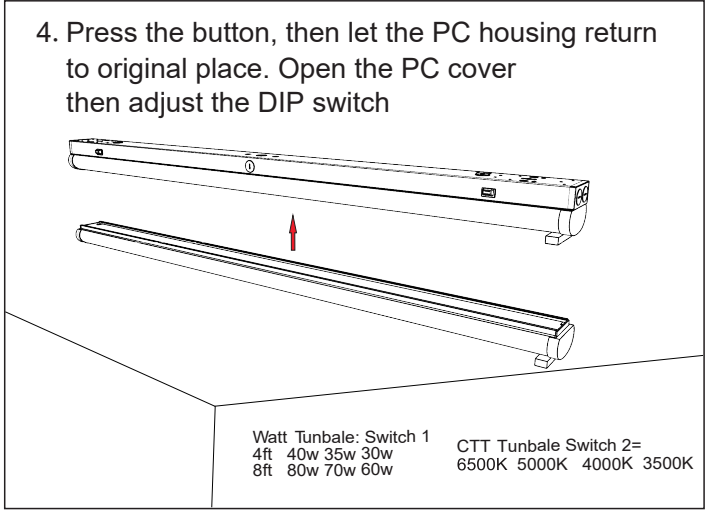
terminal cap

Screw

To Source 100-277V

BLACK(LINE)
WHITE(NEUTRAL)
GREEN(GND)

4. Press the button, then let the PC housing return to original place. Open the PC cover then adjust the DIP switch



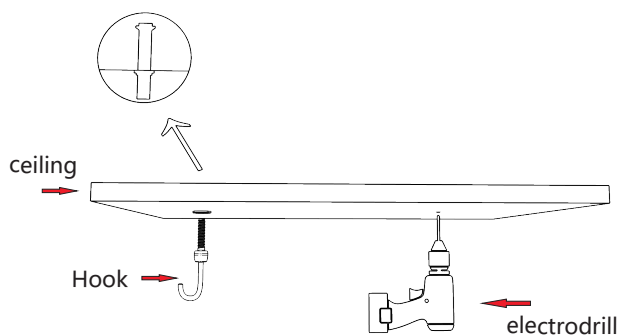
Watt Tunbale: Switch 1
4ft 40w 35w 30w
8ft 80w 70w 60w

CTT Tunbale Switch 2=
6500K 5000K 4000K 3500K

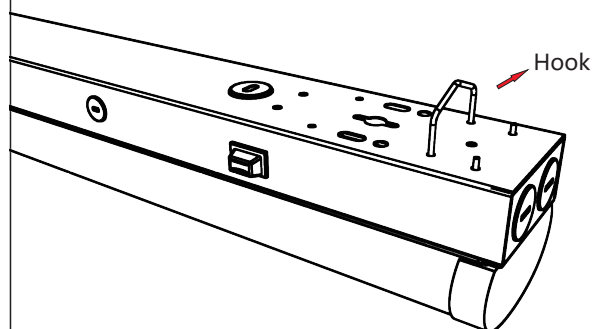
Installation

Suspension installation

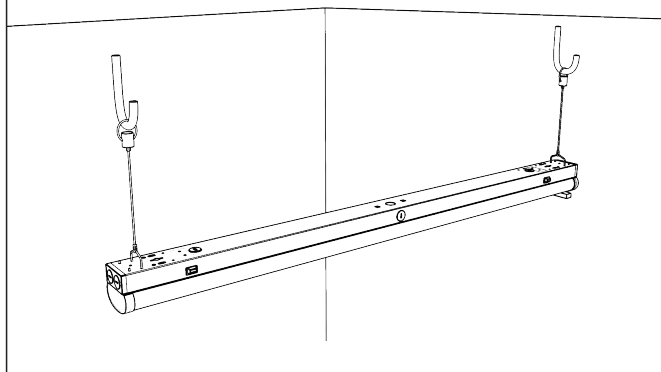
1. Drill two holes in the ceiling with electrodrill, put the hook into the hole.



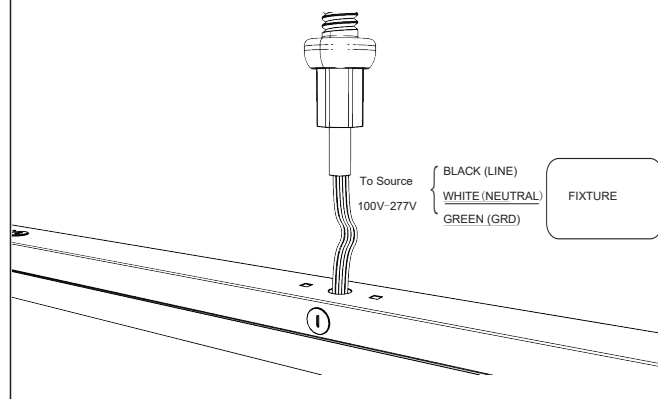
2. Put the hook into the holes as picture.



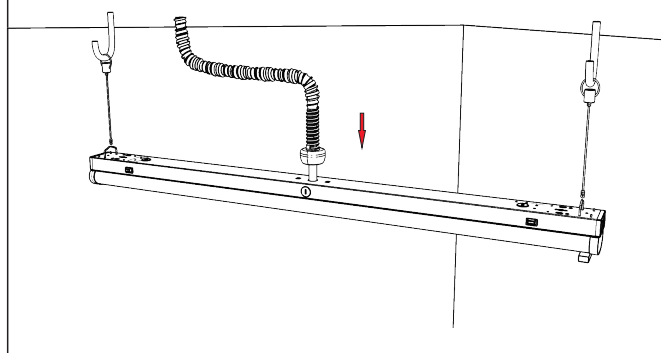
3. One side of safety rope to connect the hook, the other connect the lifting hook.



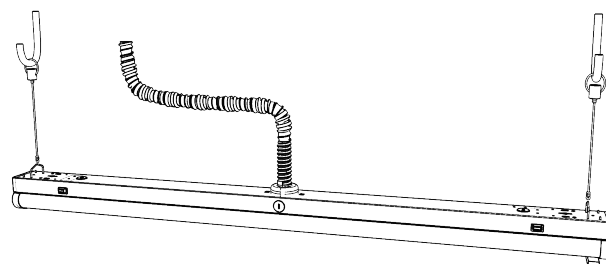
4. Turn off power, and make wiring connections with terminalcap.(see wiring instruction below).



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



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

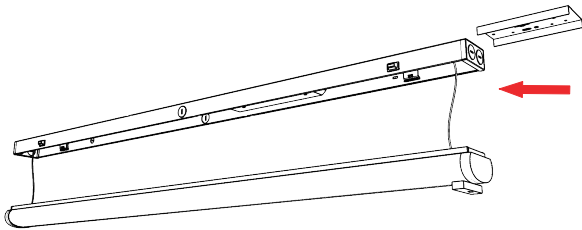


Watt Tunbale: Switch 1 CTT Tunbale Switch 2=
4ft 40w 35w 30w 6500K 5000K 4000K 3500K
8ft 80w 70w 60w

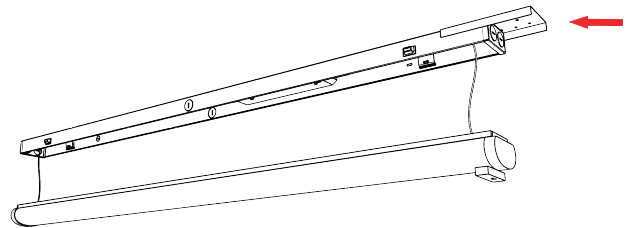
Installation

Connection for option

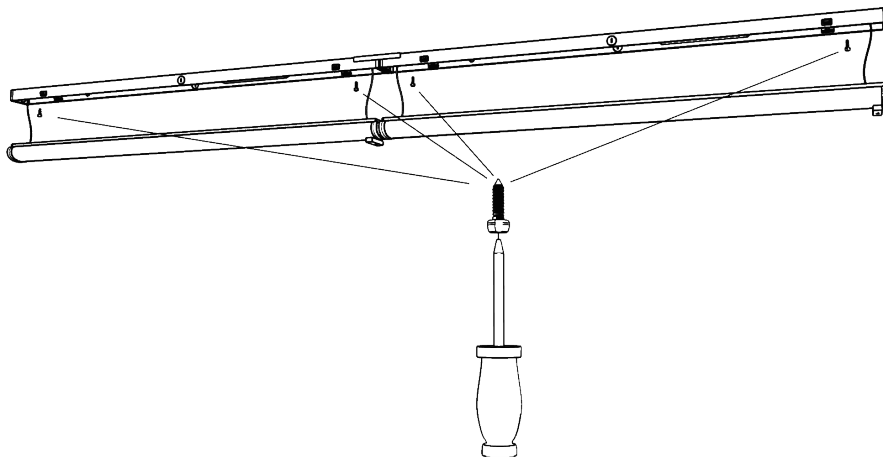
1. Fix the connection bracket on the wall.



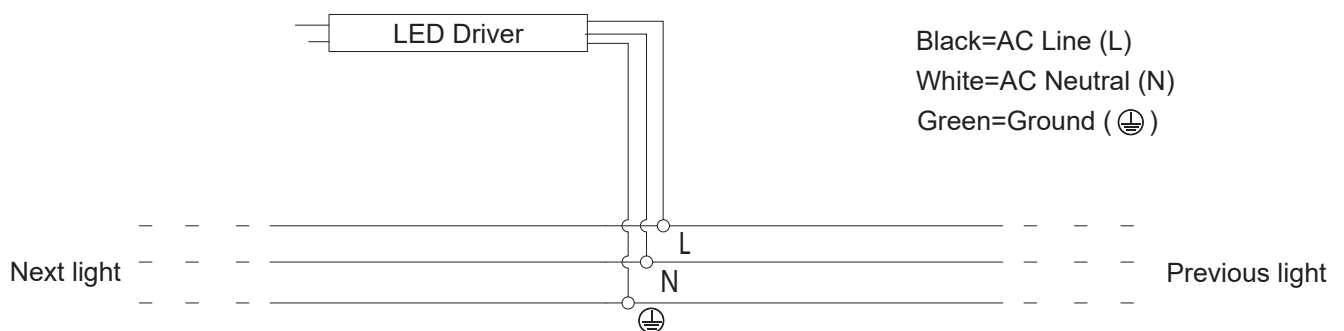
2. Insert the strip light into the connection bracket, then drill holes at a suitable position in the wall for installing the next strip light.



3. Fix the lamp body on the wall by screws, complete the installation; repeat the previous procedure to install the 3rd strip light, 4th strip light etc.



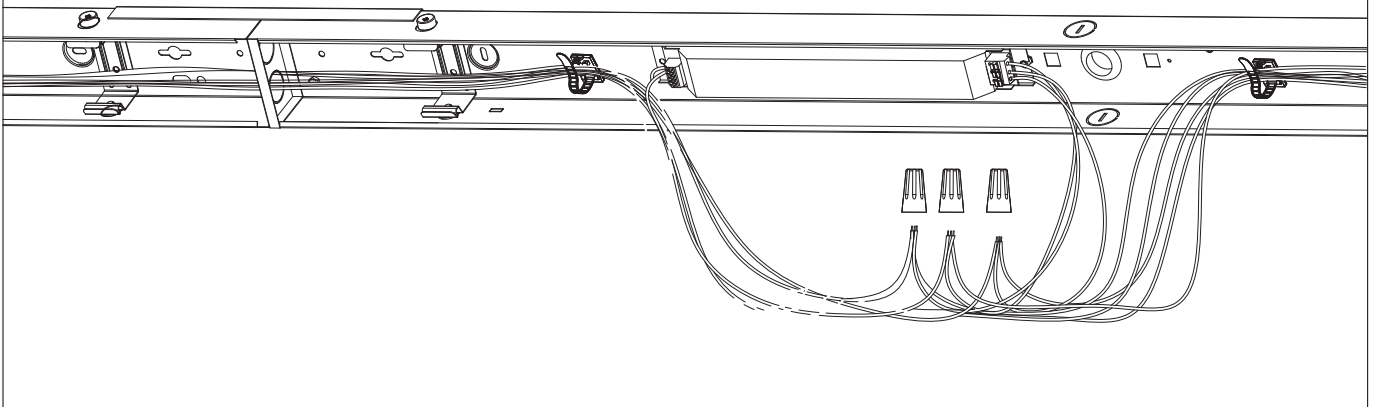
4. Wiring schematic as shown.



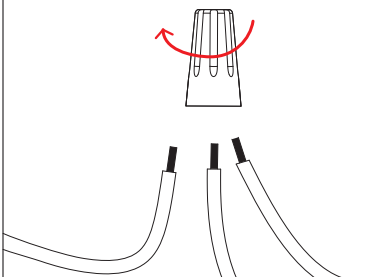
Installation

Connection for option

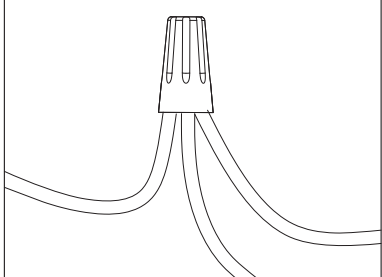
5. Pass wires through the knockout hole, fix the wires with 3M glue.



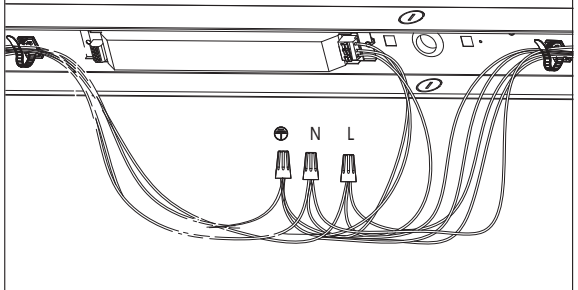
6. The same type of electronic wires are inserted into the same quick connector and combined into a parallel circuit.



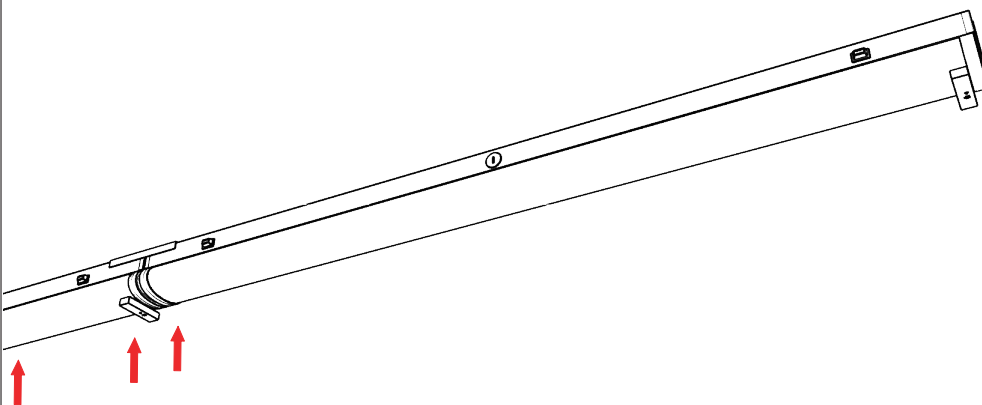
7. Tighten the wires in the quick connector, as the photo shows below.



8. As shown in the figure, it is the diagram of wiring completion.



9. After finished wire connecting and install back the housing, Light up.



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)
ST-4FT-40W-L-H	(1230x234x242mm) (48.42"x9.21"x9.53")	9PCS	1.5kg 3.31lbs	15.3kg 33.73lbs	3600	8496
ST-8FT-80W-L-H	(2455x160x165mm) (96.65"x6.30"x6.5")	4PCS	2.8kg 6.17lbs	13.2kg 29.1lbs	1664	3928

Packing

