



## Product Features

- ◆ Easy installation and wiring.
- ◆ DIY sensor/emergency module to light fixture, easy stock.
- ◆ External slide CCT & power switch, easy operation.
- ◆ Full range of function: Emergency, Motion sensor, Dimming,



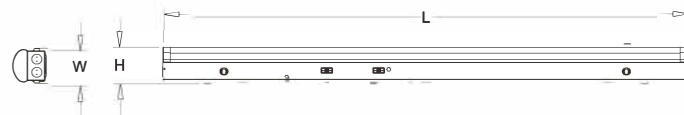
## Parameters

PF: >0.9  
CRI: ≥80  
THD: < 18%  
Beam angle: 180°  
Lifespan: >50000H  
Operating temperature: -25°~+45°

## Application

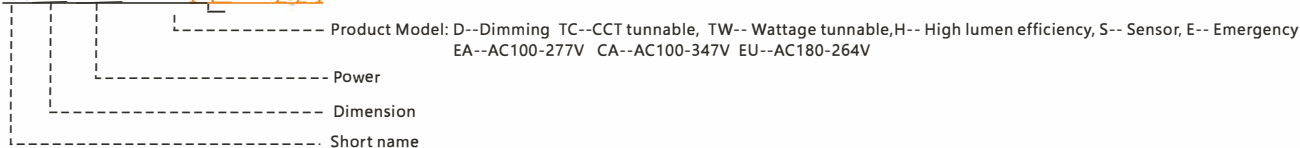
- Parking lot
- Large supermarket
- Underground passage
- School

## Dimension



## Model Definition

For example: LM-LL-XFT-XXW-YY(H/TWTC/S/E)

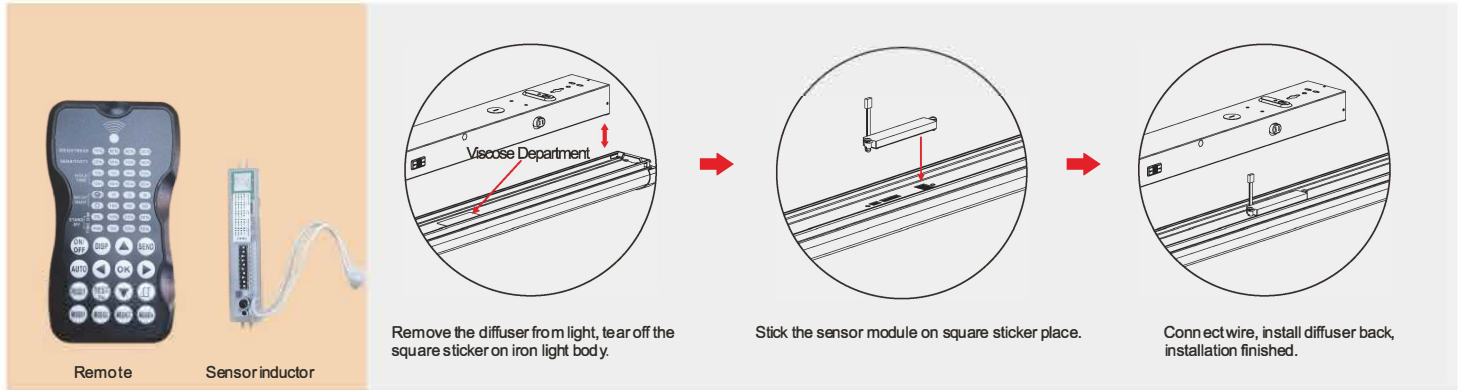


## Specifications

| Model No       | Power     | Input Voltage | Adj. CCT (Optional) | Efficacy (LM/W) | DIM   | Sensor (Optional) | Emergency (Optional) | Size (L*W*H)   |
|----------------|-----------|---------------|---------------------|-----------------|-------|-------------------|----------------------|----------------|
| LM-LL-2FT-25W  | 15-20-25W | 100-277/347V  | 35-40-50K           | 110/130/160     | 0-10V | Y                 | Y                    | 609x80x76.8mm  |
| LM-LL-4FT-50W  | 30-40-50W | 100-277/347V  | 35-40-50K           | 110/130/160     | 0-10V | Y                 | Y                    | 1220x80x76.8mm |
| LM-LL-8FT-70W  | 50-60-70W | 100-277/347V  | 35-40-50K           | 110/130/160     | 0-10V | Y                 | Y                    | 2438x80x76.8mm |
| LM-LL-0.6m-25W | 25W       | 180-264V      | 35-40-65K           | 110/130/160     | /     | Y                 | Y                    | 609x80x76.8mm  |
| LM-LL-1.2m-40W | 40W       | 180-264V      | 35-40-65K           | 110/130/160     | /     | Y                 | Y                    | 1220x80x76.8mm |
| LM-LL-1.5m-60W | 60W       | 180-264V      | 35-40-65K           | 110/130/160     | /     | Y                 | Y                    | 1524x80x76.8mm |

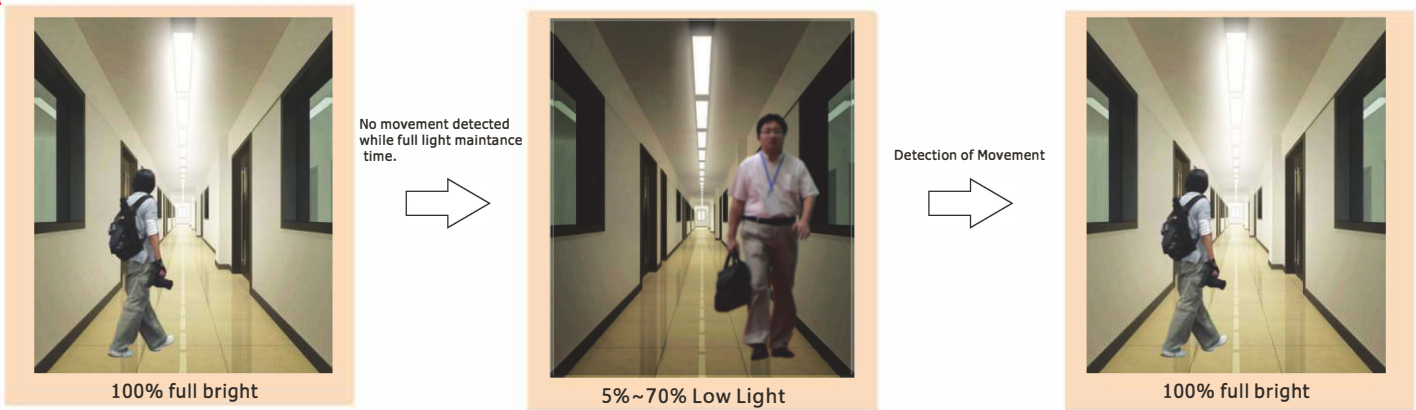
## Function description - motion sensor module

- Microwave sensor, detecting distance 5-10M.
- Sensor module can be installed by user(Picture1)
- Sensor fixture can be set to various sensor modes by remote(Picture 2)(operation details as remote instruction)

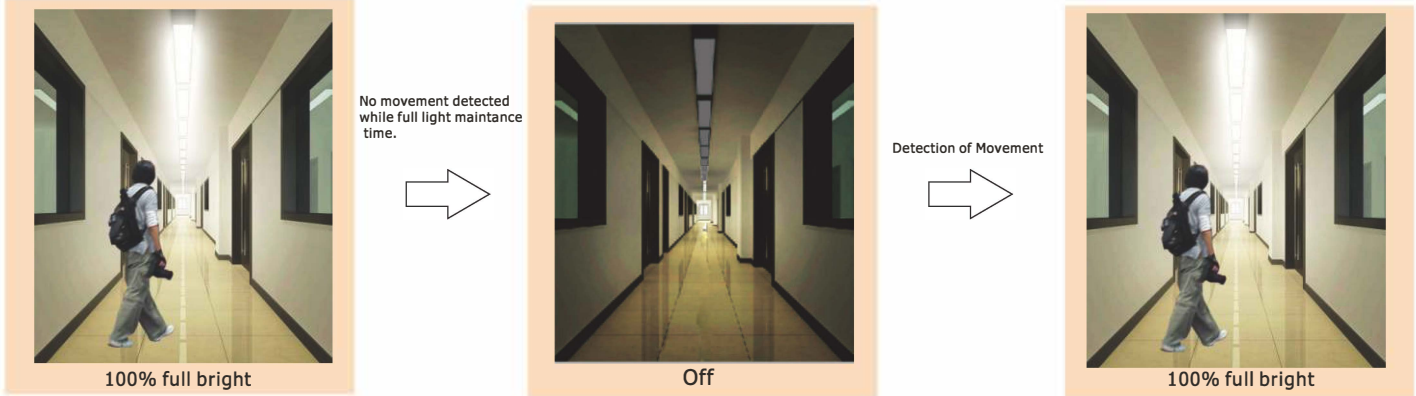


(Picture 1)

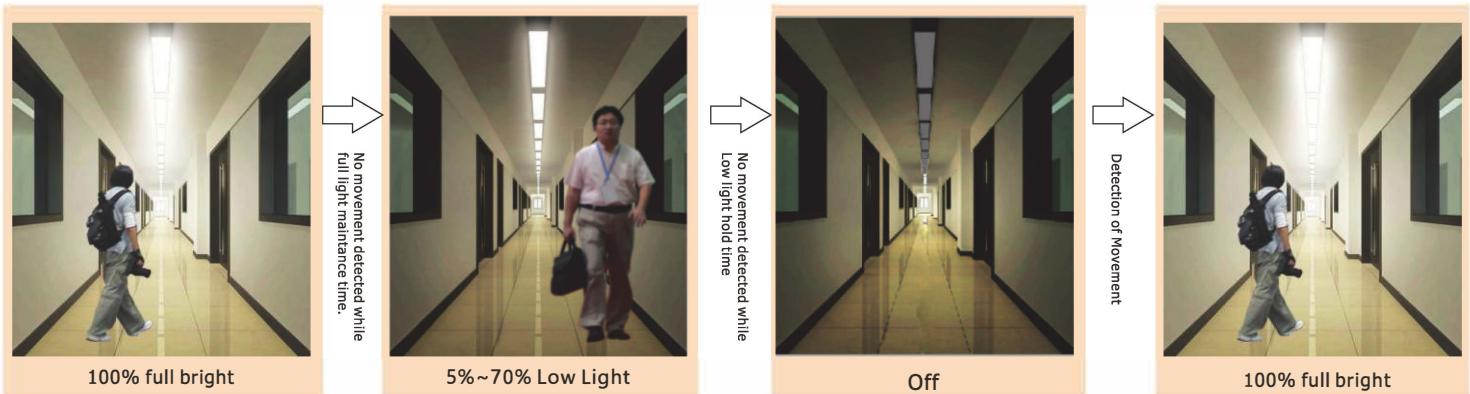
A



B



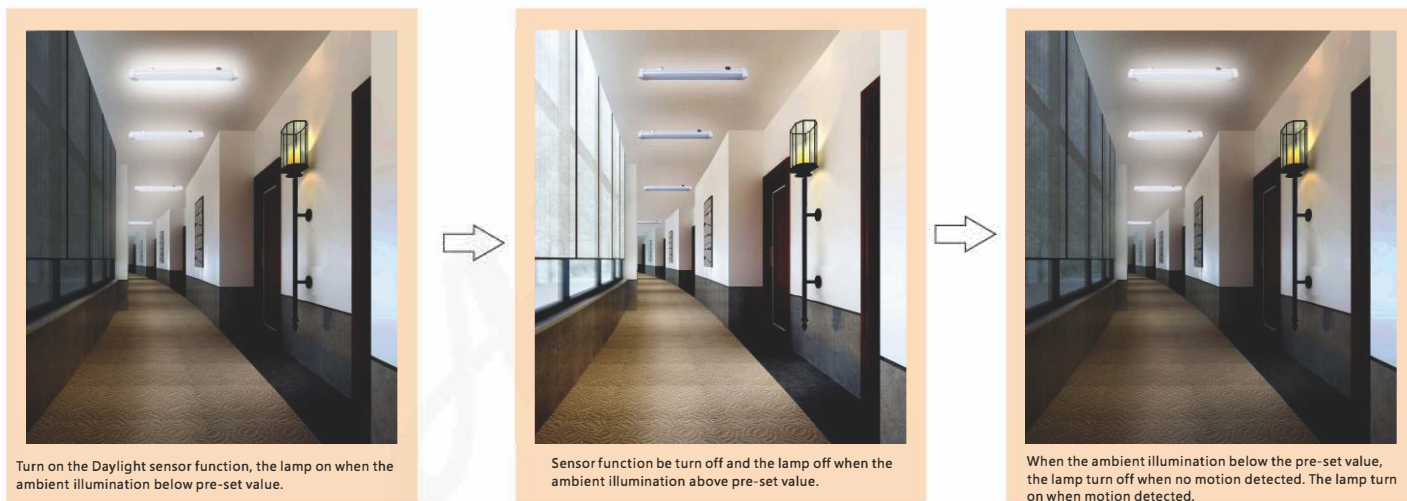
C



(Picture 2)

## —Daylight Sensor

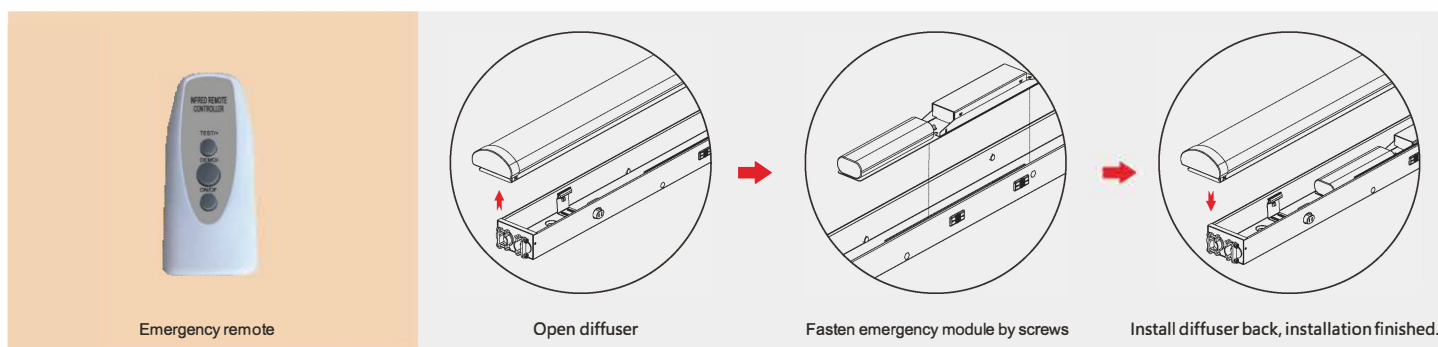
- Daylight sensor will be turn off when the ambient illumination above pre-set value (Factory setting is 15lux)



(Picture 3)

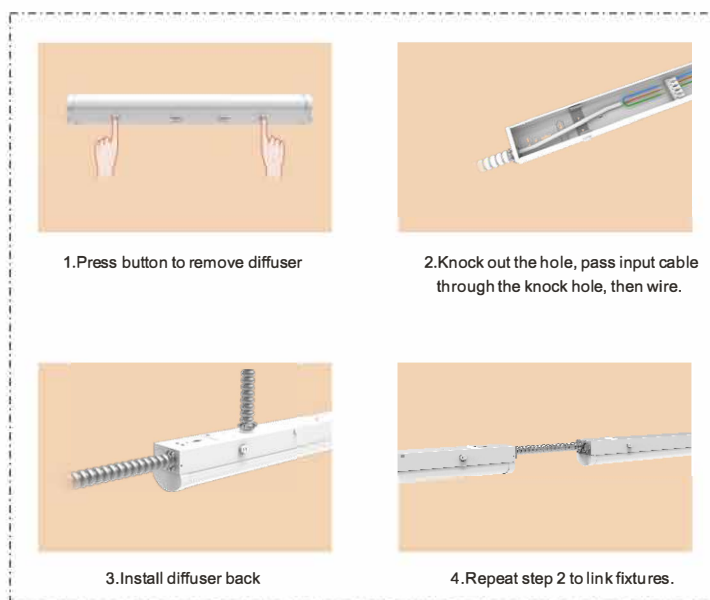
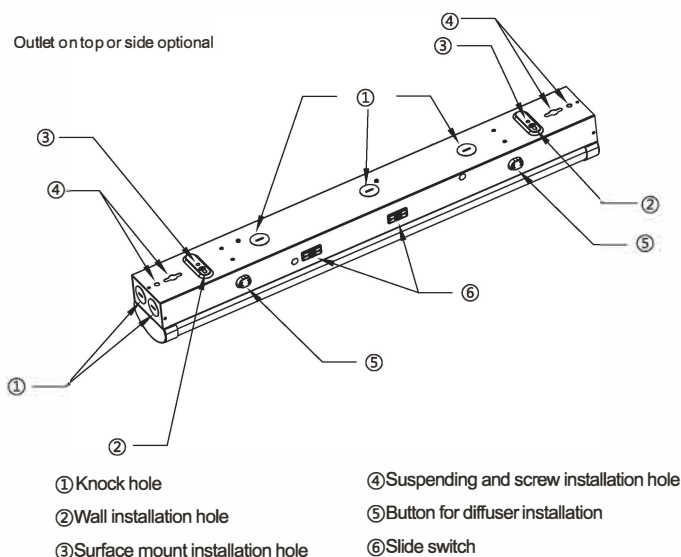
## —Emergency Module

- Emergency module can be installed by user (Picture 4)
- The highest charging temp. is up to 70°. Small size, long lifetime, safe in practical use, RoHS compliant;
- The nickel-metal hydride battery can be repeated 500 charge-discharge cycles by correct operation, if use emergency function once a week, the lifetime can be up to 8~10 years.
- After leaving factory, the emergency battery turns itself into a dormant status to avoid electric discharge and leakage;
- To ensure battery lifetime, this emergency is designed to be automatically charged/discharged every 3 months. User can close/start this function by remote control, details please refer to remote instructions. (Factory settings: automatic discharge function is "start" status;)
- The battery charge cycle is 24hrs. With dual protection of voltage detection and charging time detection, the battery could be prevented effectively overcharge and over discharge, once any of the protections is triggered, circuit will automatically switch to an intermittent charge.
- Please make a emergency test every month for emergency product. Operation: press the TEST button of remote controller, if light fixture can switch to the battery powered, then emergency backup is working well.

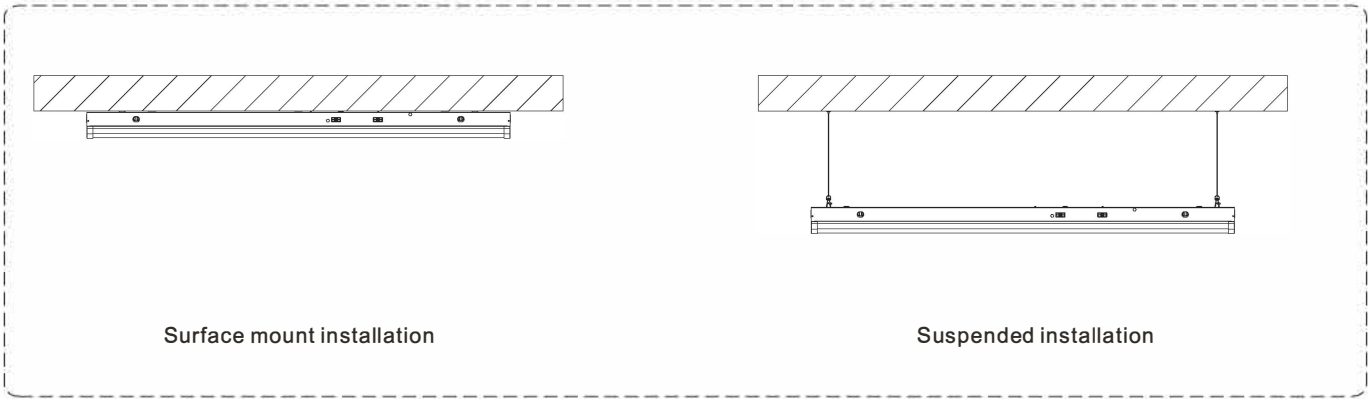


(Picture 4)

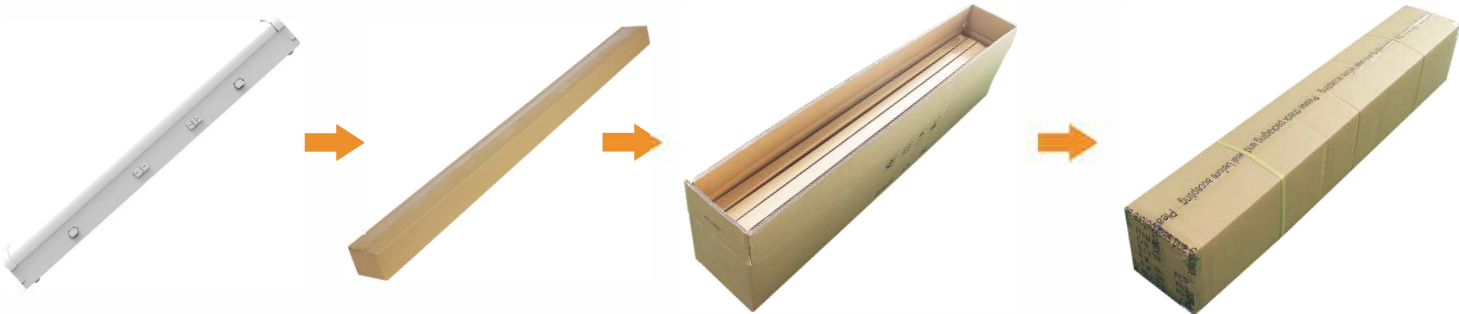
## — Product details/wiring



Installation method



Package Information



| Model No.      | Qty(pcs /CTN) | G.W/CTN(Kg) | Carton Size       |
|----------------|---------------|-------------|-------------------|
| LM-LL-2FT/0.6m | 9             | 8. 7        | L644*W270*H270mm  |
| LM-LL-4FT/1.2m | 9             | 20. 1       | L1255*W270*H270mm |
| LM-LL-1.5m     | 9             | 22.3        | L1560*W270*H260mm |
| LM-LL-8FT      | 6             | 21.9        | L2480*W200*H315mm |

| No. | Packing contents    |
|-----|---------------------|
| ①   | LED Strip Light     |
| ②   | Instructions manual |