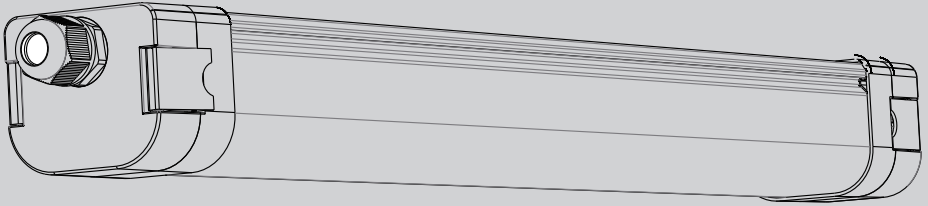


USER MANUAL



DANGER

Warning against hazards that may result in material damage in case of non-observance.

CAUTION

Risk of injury caused by a falling luminaire.

In case of improper mounting, the luminaire or luminaire elements may fall down and cause personal injuries and material damage.

- X The installation must be performed by a trained skilled electrician only.
- X Mount only on a ceiling which is suitable for mounting.
- X Use suitable screws and dowels only.
- X Use only the delivered fastening elements or other suitable fastening elements available from the manufacturer.
- X Mount all securing elements.

WARNING

Risk of electrocution due to live components.

In case of incorrect connection, the housing of the luminaire or the wire ropes may carry electric voltage and cause severe injuries.

- X Have the luminaire connected by a skilled electrician only.
- X The luminaire must be connected to a mains supply with protective earth conductor.
- X Connect the grounding cable mounted on the holding plate to the protective earth conductor terminal.

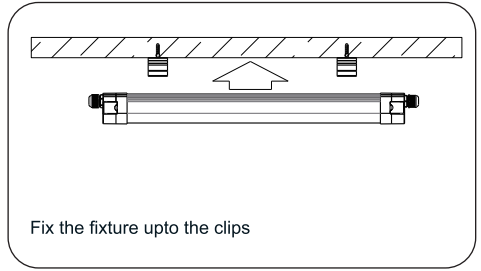
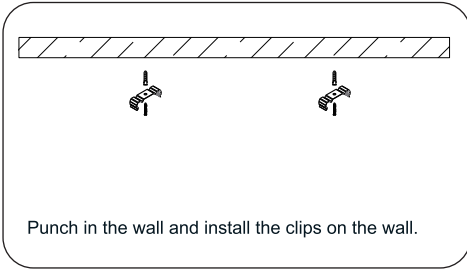
NOTICE

Material damage if the admissible total power consumption is exceeded.

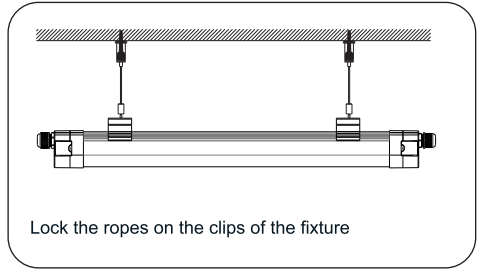
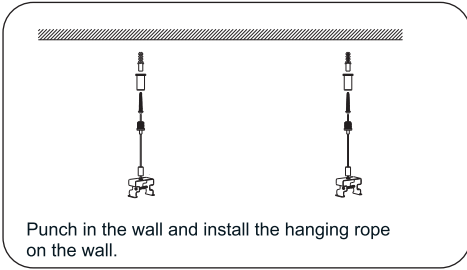
Damage or destruction of the luminaire.

- X Do not daisy chain more than six luminaires.

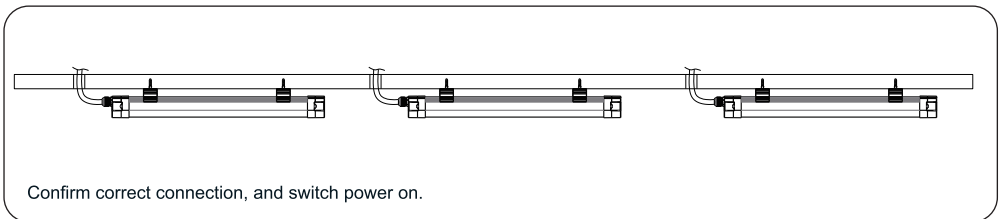
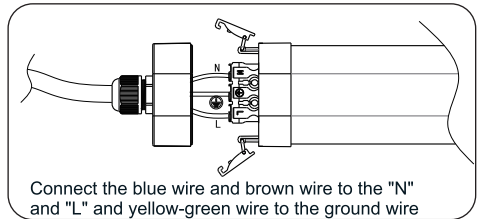
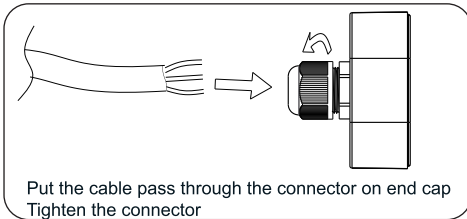
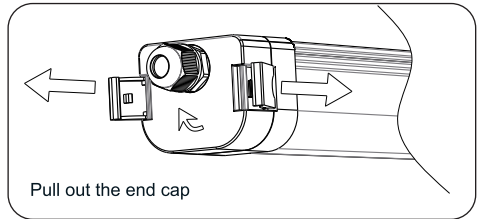
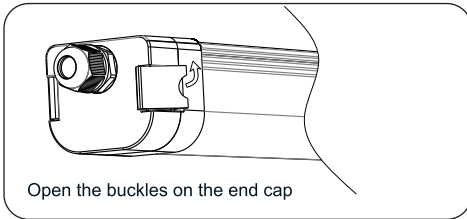
Surface Mounting Installation



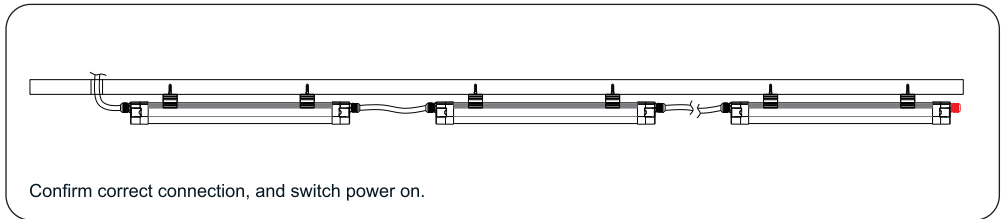
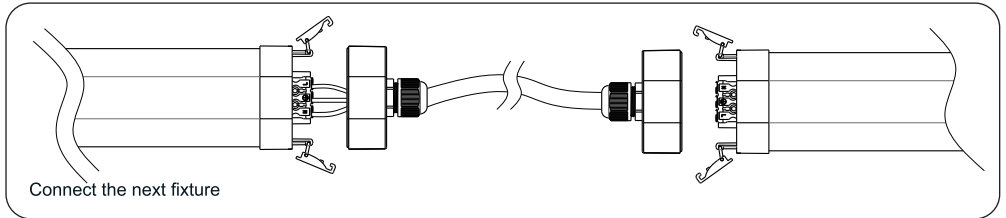
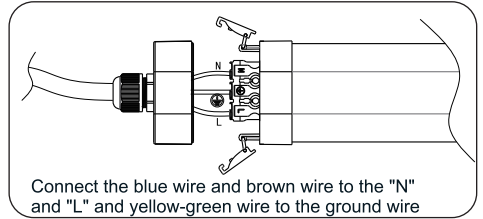
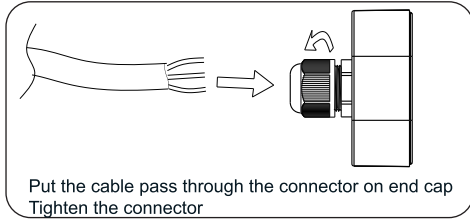
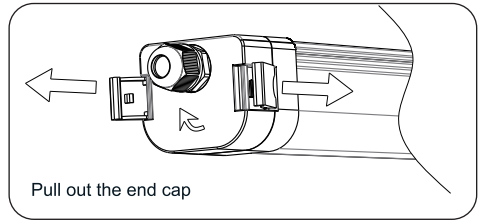
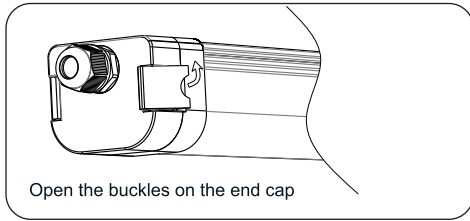
Suspension



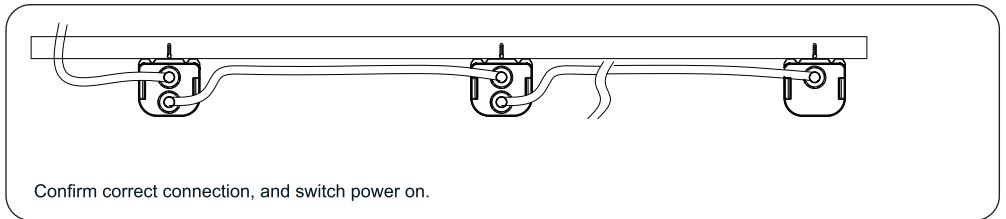
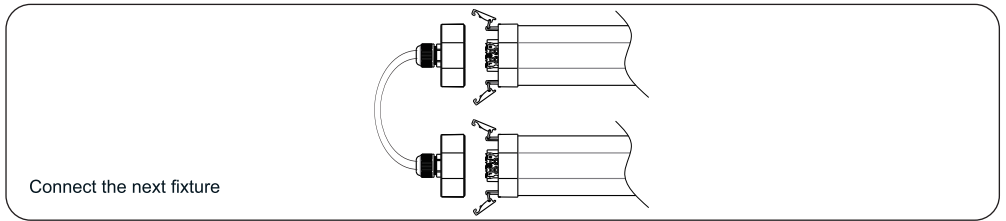
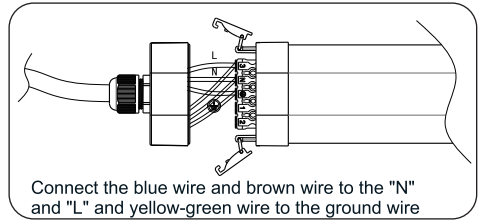
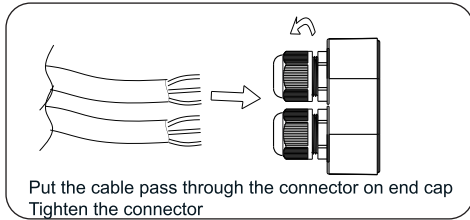
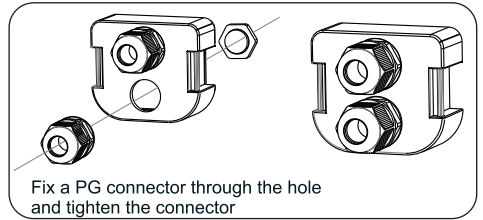
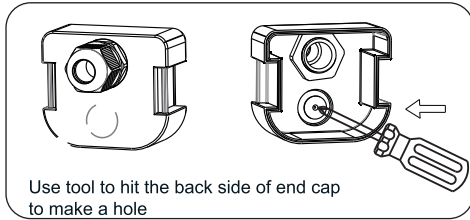
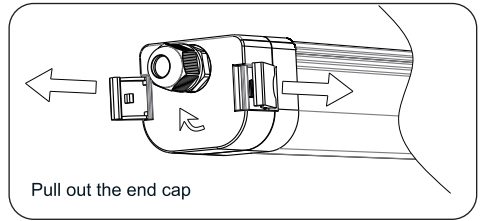
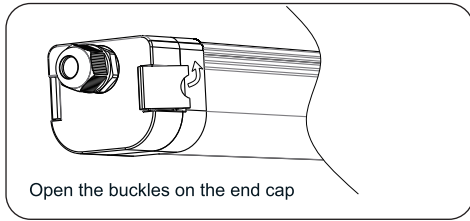
Wiring (standard)



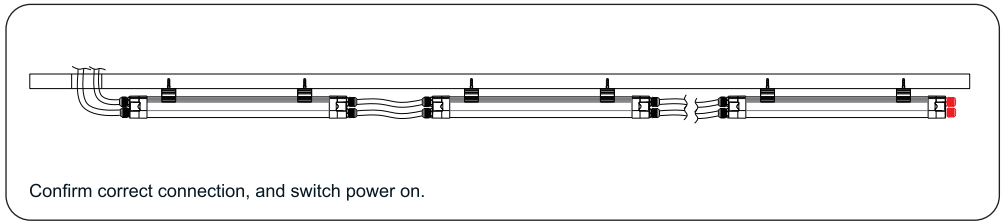
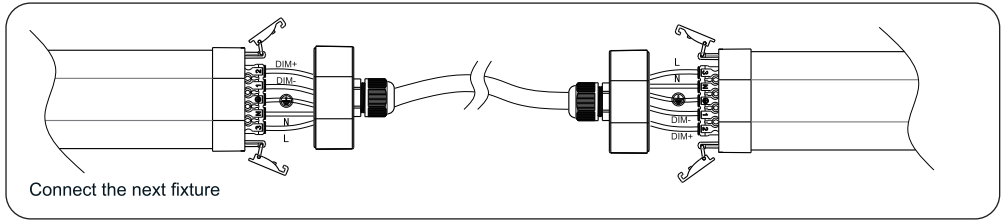
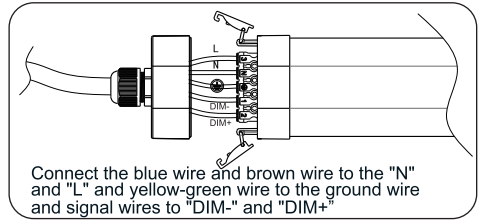
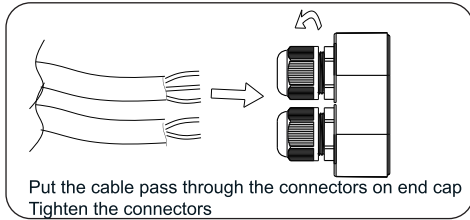
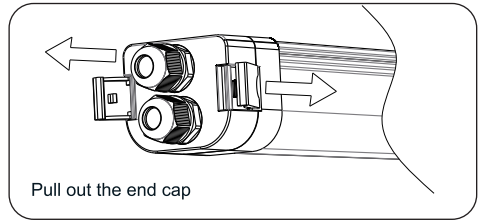
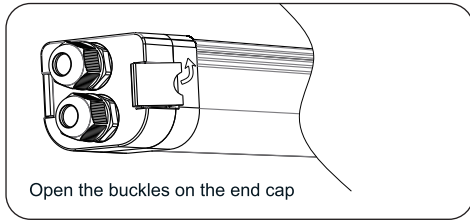
Wiring (Linkable)



Wiring (two cables from single end)



Wiring (0/1-10V Dimmable & Dali)

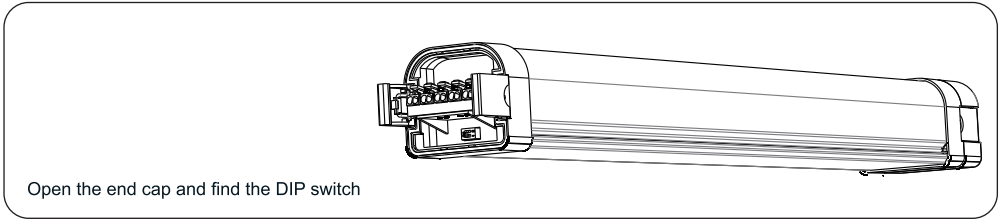
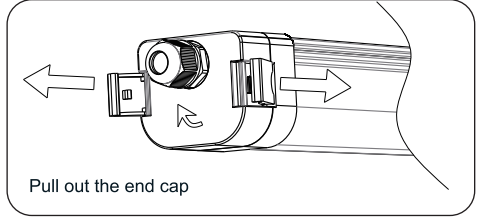
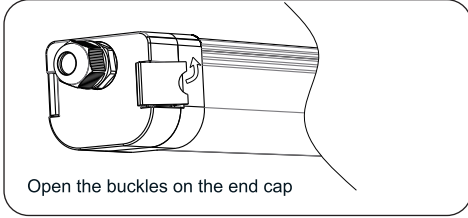


Loading Capacity

Model	Loading Quantity/series		Loading Quantity/series		Loading Quantity/series	
	3x1.5mm ²		3x2.5mm ²		5x2.5mm ²	
Inner Cable						
Volt (input)	230V	110V	230V	110V	230V	110V
20w	120pcs	60pcs	240pcs	120pcs	720pcs	360pcs
40w	60pcs	30pcs	120pcs	60pcs	360pcs	180pcs
60w	40pcs	20pcs	80pcs	40pcs	240pcs	120pcs

DIP Switch Setting

By selecting the combination on the DIP switch, the fixture can be precisely setted for different power and brightness



Power Adjustable

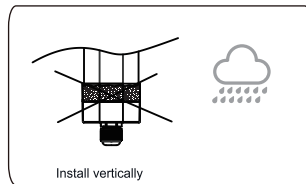
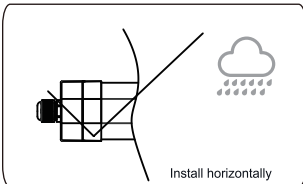
ON	DIP 1	DIP 2	0.6M	1.2M	1.5m
↑	OFF	OFF	10W	20W	30W
	OFF	ON	14W	25W	40W
	ON	OFF	17W	30W	50W
	ON	ON	20W	40W	60W

CCT Adjustable

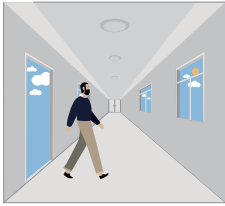
3000K **4500K** **6000K**

Caution

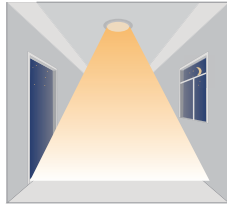
For outdoor installation, please install the lamp horizontally instead of vertically to avoid long-term water accumulation at the lamp plug position, which may cause water ingress.



Sensor working program



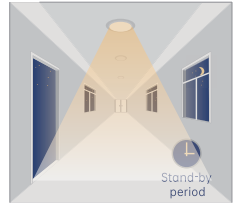
With sufficient daylight, even when motion detected, light remains OFF



With insufficient daylight, when motion detected, light ON.



Light goes to the holdtime and keeps current brightness after motion leaves



Light goes to the standby period and keeps only 50% of the current brightness

Sensor default setting parameters

Sensitivity:100%

Hold on time: 5s

Daylight sensor: off

Stand-by time: 0min

Dimming level: 10%

Remote control using steps

1. ON/OFF button to turn on the light
2. SCENE button to start programming
3. Choose functional button of detection area, see icon blinking on the LCD screen display then use + - buttons to change
4. Same programming with all the other functional buttons of holdtime, standby dimming level, standby period and daylight threshold
5. Done and leave the remote.

*Icon keeps blinking on the screen for 5S that means the program will then be kept after 5S

*Each press will make sensor dim down light then back to 100%, it means remote signal has been well received.

2.MEMORY AND APPLY

@the 1st sensor

1. ON/OFF button to turn on the light
2. SCENE button to start programming
3. START button
4. Choose functional button of detection area, see icon blinking on the LCD screen display then use + - buttons to change
5. Same programming with all the other functional buttons of holdtime, standby dimming level, standby period and daylight threshold

6.MEMORY button

7. APPLY button

@the other sensors

1. ON/OFF button to turn on the light
- 2.SCENE button to start programming
- 3.APPLY button

3.MANULLY DIMMING

ON/OFF mode
















1. ON/OFF button to turn on the light
2. Press +- button to dim light directly, it dims from 10% to 100%

DIMMING mode

1. ON/OFF button to turn on the light
 2. SCENE button to start programming
 - 3.POWER button
 4. +- buttons to dim light, but it only dims from 60% to 100%: 50% is one of the standby dimming level options
- *Number on LCD screen display may keep changing 10%-100%.

SCREEN DISPLAY, MEMORY & APPLY FUNCTION, OPTIONAL SCENES

Briefing of Button Functions

Buttons	Function	Performance
	ON/OFF	Turn ON or OFF the sensor.
	MW/PIR	Exchange from Microwave detection to PIR detection, for future use.
	Reset	Press it to start detection programming; before pressing any other buttons, the screen shows default programming (Detection Area 100%, Holdtime 5S, Daylight Disable, Standby Dimming 10%, Standby Period 0S)
	Start	Press it before you try to memorize program into the remote; After pressing it, S on the screen will blink and keeping blinking while making the program.
	Memory	Press it after programming, the blinking S will become a solid M, that means the program has been well memorized.
	Apply	Press it to deliver the preset program to the specific sensors; every press will make the whole screen blink gently.
	Detection area	Also known as "sensitivity", 100% means the highest sensitivity and longest distance. Press it, specific icon on the screen will blink and press the + - buttons to adjust.
	Hold time	The period that light will stay illuminated 100% after no motion's detected; Press it, specific icon on the screen will blink and press the +- buttons to adjust.
	Daylight Threshold	The preset lux level to compare with ambient brightness when motion gets detected; Press it, specific icon on the screen will blink and press the + - buttons to adjust.
	Stand-by period	The period after holdtime, during which the light keeps standby dimming level; Press it, specific icon on the screen will blink and press the + - buttons to adjust.
	Stand-by dimming level	After holdtime, the light will dim from 100% to optional standby dimming levels; Press it, specific icon on the screen will blink and press the + - buttons to adjust.
	UP	The main functional buttons to adjust the factors to wanted level.
	DOWN	
	POWER	Supports to manually change dimming output in detection mode; Press it, specific icon on the screen will blink and press the + - buttons to adjust.
	Test mode	Supports to check if the sensor works correctly with a short 2S holdtime; Press it and the holdtime will change to 2S, and it can't be memorized.

