VL-ZP07161

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Corner light module Instruction Manual

http://www.livolo.com

Product Overview:

Corner Light is divided into two types: Corner Light (with Sensor) and Corner Light (without Sensor). The product styles are described below:

Corner Light (with Sensor)　　Corner Light (without Sensor)

The Corner Light (with Sensor) features:
Presence detection/Absence detection, adjustable built-in light color temperature and brightness, linked control functionality, and Corner Light/Sensor mode switching. The color temperature of the built-in light can be switched between 4500K (Warm White), 6000K (Cool White), and 4500K+6000K, and the brightness can be adjusted across 4 different levels.

The Corner Light (without Sensor) features:
Adjustable built-in light color temperature and brightness. The color temperature of the built-in light can be switched between 4500K (Warm White), 6000K (Cool White), and 4500K + 6000K, and the brightness can be adjusted across 4 different levels.

🔒 : Unlock button

✻ : Brightness adjustment button

Setting Instructions

Auto-Lock: In setting mode, automatically locks after 30 seconds of inactivity.

Function Unlock: Long press the [🔒 Unlock button] for 3 seconds; the built-in light flashes twice, completing the locking/unlocking of button functions.

Color Temperature Adjustment: In the unlocked state, short press the [🔒 Unlock button] to switch color temperature. Switching order: 4500K → 6000K → Both on simultaneously.

Brightness Adjustment: In the unlocked state, short press the [✻ Brightness adjustment button] to adjust brightness.
Adjustment levels: 4 levels (1 - 4).
Switching order: From low to high (1 → 2 → 3 → 4). After reaching the highest brightness, short press again to return to the lowest brightness.

*** The following settings are exclusive to the Corner Light (with Sensor) :**

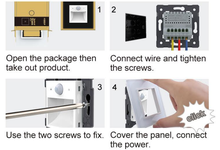
Sensor-Only Mode: In the unlocked state, long press the [✻ Brightness adjustment button] for 5 seconds; the built-in light flashes twice. The Corner Light can switch between Sensor-Only Mode and Corner Light Mode. Compared to Corner Light Mode, Sensor-Only Mode turns off the built-in light.

Debug Mode: In the unlocked state, simultaneously long press the [🔒 Unlock button] and the [✻ Brightness adjustment button] for 5 seconds; the built-in light flashes 4 times, entering Debug Mode. The Corner Light enters a breathing state (gradually brightening and dimming) with a 6-second cycle, and the relay engages, used for linked Corner Light brightness adjustment and color temperature setting purposes. Long press the [🔒 Unlock button] again for 3 seconds; the built-in light flashes twice, to exit Debug Mode.

Delay Function Setting in Debug Mode : In Debug Mode, short press the [✻ Brightness adjustment button] to set the Corner Light delay function. The delay function has 6 settings:

Setting 1: 60-second delay, Corner Light low brightness 4500K
Setting 2: 120-second delay, Corner Light high brightness 4500K
Setting 3: 180-second delay, Corner Light low brightness 6000K
Setting 4: 240-second delay, Corner Light high brightness 6000K
Setting 5: 300-second delay, Corner Light low brightness 4500K + 6000K
Setting 6: 600-second delay, Corner Light high brightness 4500K + 6000K

Installation Instructions



1. Open the package then take out product.
2. Connect wire and tighten the screws.
3. Use the two screws to fix.
4. Cover the panel, connect the power.

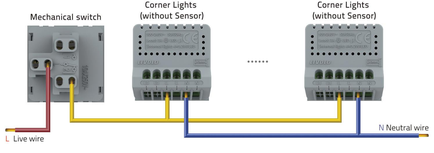
Product specifications

No.	Technical index	Requirements
1	Dimension	45*45*43.8mm (with Sensor) 45*45*39.6mm (without Sensor)
2	Input Voltage	100-240VAC
3	Operating Environment	-10℃ to +40℃, Relative Humidity < 90%
4	Flame-Retardant Housing	Yes

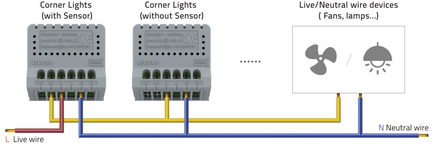
Wiring Instructions

L: Live wire　　N: Neutral wire
L1: linked control wire

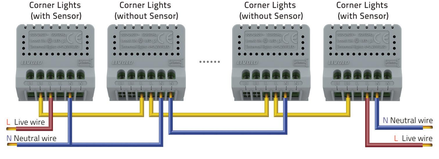
1. Mechanical switch + Corner Lights (without Sensor) *n:
Closing/opening the mechanical switch controls the on/off state of the Corner Lights (without Sensor).



2. Corner Light (with Sensor) + Corner Light (without Sensor) *n + other types of Live/Neutral wire devices:
Presence detection/Absence detection by the left Corner Light (with Sensor) will trigger linked control of the Corner Light (without Sensor) and the other Live/Neutral wire devices.

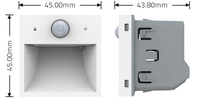


3. Corner Light (with Sensor) + Corner Light (without Sensor) *n + Corner Light (with Sensor) :
Presence detection/Absence detection by the Corner Light (with Sensor) at the edge will trigger linked control of the Corner Light (without Sensor) in the middle.

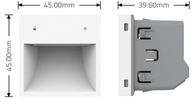


Product size description:

Corner Light (with Sensor)



Corner Light (without Sensor)



Product Usage Precautions

Try to avoid prolonged use in high-temperature and high-humidity environments.