## Dimensions

Unit: mm


Wiring Diagram


1. Brightness adjustment.

2. Color temperature adjustment.


Push CCT

4. Brightness and color temperature adjustment simultaneous.


* Dimming interface priority: First 0-10V, next Push DIM/CCT.
* Adopting constant power program design, it keeps the same brightness in color temperature dimming, twice the rated power load can be connected.

150 W driver, $150 \mathrm{~W} \times 2 \mathrm{CH}$ load can be connected, the total power of the 2 channels will be kept in 150 W .


## Push DIM/CCT



Reset switch

DIM

- On/off control: Short press.
- Stepless dimming: Long press.
- With every other long press, the brightness goes to the opposite direction.
- Dimming memory: Brightness will be the same as previously adjusted when turning on again.

CCT

- Color temperature adjustment: Long press.
- With every other long press, color temperature go to the opposite direction.
- Color temperature memory: Color temperature will be the same as previously adjusted when turning on again.
* Applicable to brightness adjustment, color temperature adjustment and brightness/CT adjustment respective of Push DIM/CCT connection.


DIM/CCT

- On/off control: Short press.
- Stepless dimming and color adjustment: long press.
- With every other long press, color temperature go to the opposite direction.
- Dimming memory: Brightness will be the same as previously adjusted when turning on again.

Reset switch

* Applicable to brightness and CT adjustment simultaneous of Push DIM/CCT connection.


## Application of Protective Cover

Wire pressing board:


Push the wire pressing board to fix the wires.


Push outward the side plate meanwhile use the tool to uninstall the wire pressing board

## Uninstall protective cover:



Break off the bottom left and right to remove the protective cover.

## Installation Precautions



Please do not stack the products. The distance between two products should be $\geqslant 15 \mathrm{~cm}$ so as not to affect heat dissipation and the lifespan of the products.


Please not place the products on LED drivers. The distance between the product and the driver should be $\geqslant 15 \mathrm{~cm}$ so as not to affect heat dissipation and shorten the lifespan of the products.

## Relationship Diagrams



## Flicker Test Form



## Attentions

- Products shall be installed by qualified professionals
- LTECH products are non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- Good heat dissipation will extend the working life of products. Please ensure good ventilation.
- Please check if the working voltage used complies with the parameter requirements of products.
- The diameter of wire used must be able to load the light fixtures you connect and ensure the firm wiring.
- Before you power on products, please make sure all the wiring is correct in case of incorrect connection that causes damage to light fixtures.
- If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.
* This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.


## Warranty Agreement

- Warranty periods from the date of delivery: 5 years
- Free repair or replacement services for quality problems are provided within warranty periods

Warranty exclusions below:

- Beyond warranty periods
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage
- Damage caused by natural disasters and force majeure
- Warranty labels and barcodes have been damaged
- No any contract signed by LTECH.

1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

## Update Log

| Version | Updated Time | Update Content | Updated by |
| :---: | :---: | :--- | :--- |
| A0 | 2020.04 .22 | Original version | Huang Yunting |
| A1 | 2020.12 .16 | Update the relationship diagrams; P1 adds 50000 lifespan description | Huang Yunting |
| A2 | 2021.12 .10 | Update the product; the color temperature panel of the wiring diagram is changed to the ECT2 panel | Liu Weili |

