

# LifeSmart®

Simply Brilliant

**CV Dimming Controller**    Model. LS265

User Guide V1.0

## **INTRODUCTION**

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LifeSmart's CV Dimming Controller can be used with CV dimming LED lamps and strips, as well as DC power supply to form a complete dimming solution. Users can adjust the light brightness and color temperature on LifeSmart App, panel and other products. When used with other LifeSmart products, it can realize intelligent linkage, timer switching and other functions.

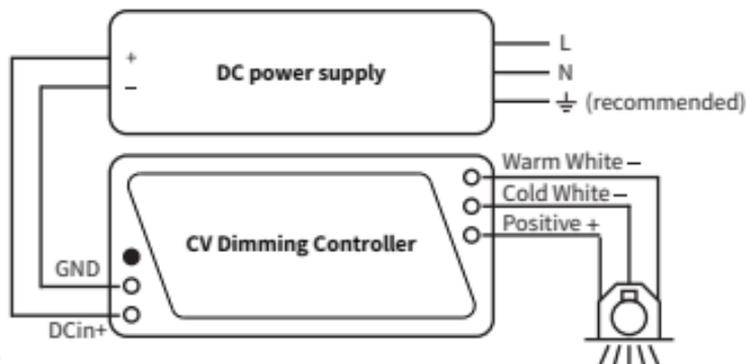
## SPECIFICATIONS

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<b>Dimension</b>	88*38*22mm
<b>Input voltage</b>	DC 12 - 48V
<b>Output voltage</b>	As same as input
<b>Static power consumption</b>	<0.2W
<b>Max load</b>	6.25A
<b>Wireless protocol</b>	CoSS
<b>Wireless distance</b>	100m (open field)
<b>Working temperature</b>	-5~ 45°C
<b>Working humidity</b>	5 ~ 90%

## WIRING INSTRUCTION

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### NOTE

- The distance between the controller and the DC power supply should be not less than 60 cm to reduce the signal interference caused by the DC power supply.
- If the DC power supply has a earth connector, it is recommended to connect a earth wire to minimize signal interference.
- The working voltage of the dimming lights should be as same as the output of the DC power supply.
- The DC power supplies are not recommended to operate at more than 80% load for a long period of time.  
e.g. Choose a 100W or larger supply for a 80W light set.

## PAIRING

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LifeSmart's CV Dimming Controller needs to be paired with Smart Station to join the smart system.

- 1 After configuration of the Smart Station, choose **“Add Device”** in LifeSmart App, select **“CV Dimming Controller”** to enter pairing process.
- 2 Follow the instruction on the App to finish pairing.
- 3 If a time-out error occurs, please repeat step 1-3 until it's successfully paired.

## **WARRANTY DESCRIPTION**

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Thank you for purchasing this LifeSmart product. In order to protect your rights, please read the following content carefully: The warranty period of our company's products is one year from the date of purchase or longer if local laws impose a longer minimum term, in which case the minimum term is the warranty period. During the warranty period, any faults caused by the product itself or for quality problems that arise under normal usage, LifeSmart will provide a free replacement.

# ATTENTION

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**The following conditions are not covered by the warranty:**

- Product failure or damage caused by installation, use, and maintenance that is not in accordance with the product instructions;
- Products beyond the warranty period;
- Products that have the barcode tampered with or removed;
- Devices that have been tampered with or customized outside of LifeSmart Terms Of Service as on the LifeSmart APP and website;
- User-caused damage, such as inappropriate voltage input, high temperature, accidental spillage, physical damage, etc;
- Product failure or damage caused by force majeure such as earthquakes, fires, or floods;
- Product failure or damage caused by other problems except the product itself.

# DECLARATION

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## DECLARATION OF CONFORMITY

Hereby, LifeSmart declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://global.ilifsmart.com/ce/docs/>



**Notice: This device may be used in each member state in EU.**

## DISPOSAL AND RECYCLE INFORMATION

Device labelled with this symbol should not be disposed with other household wastes. It shall be handed over to the applicable collection point for the recycling of waste electrical and electronic equipment.



# SUPPORT

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## User support e-mail address

support@ilifessmart.com

## Website

iot.ilifessmart.com



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