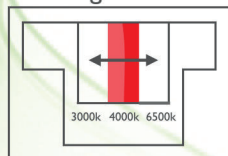


# The Specification of D220 Multi-purpose Mini Panel

► Fast Installation    ► Thin    ► Universal

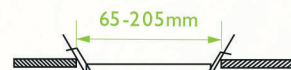
Pre-set Button  
to change color



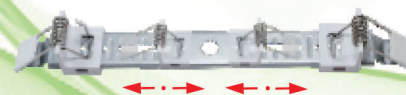
CCT CHANGEABLE



**18W D220mm**

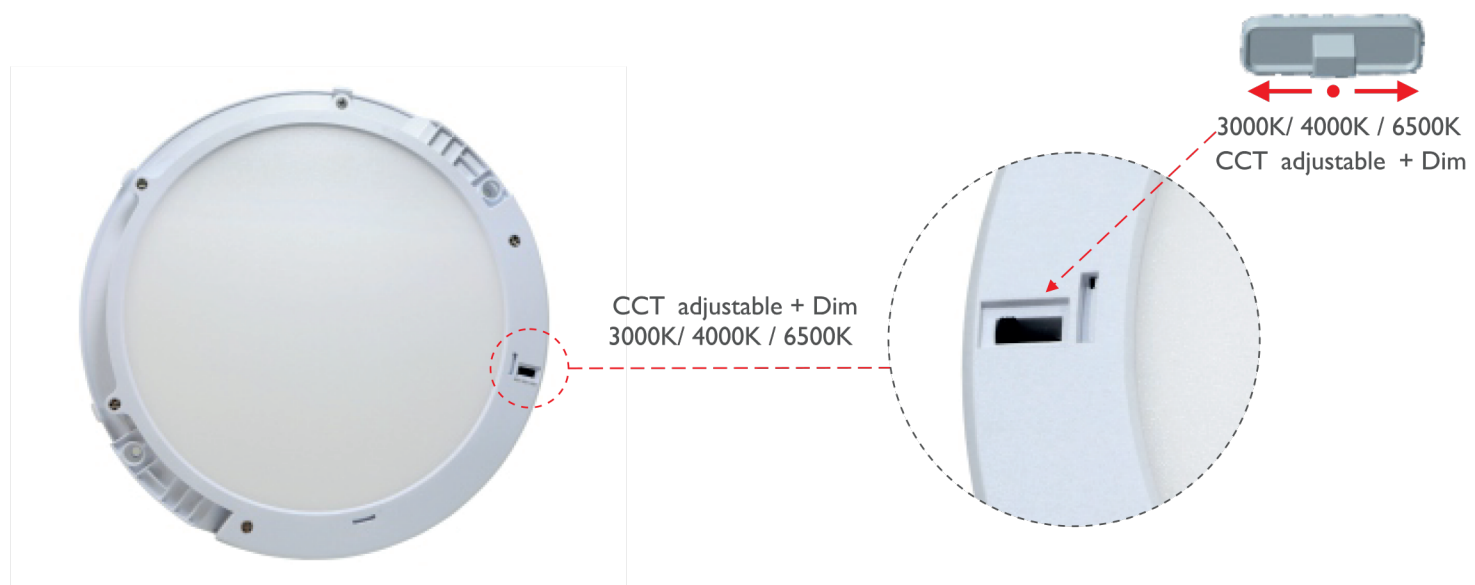


Fit all cut-out from  
65-205mm (2.5"-8")



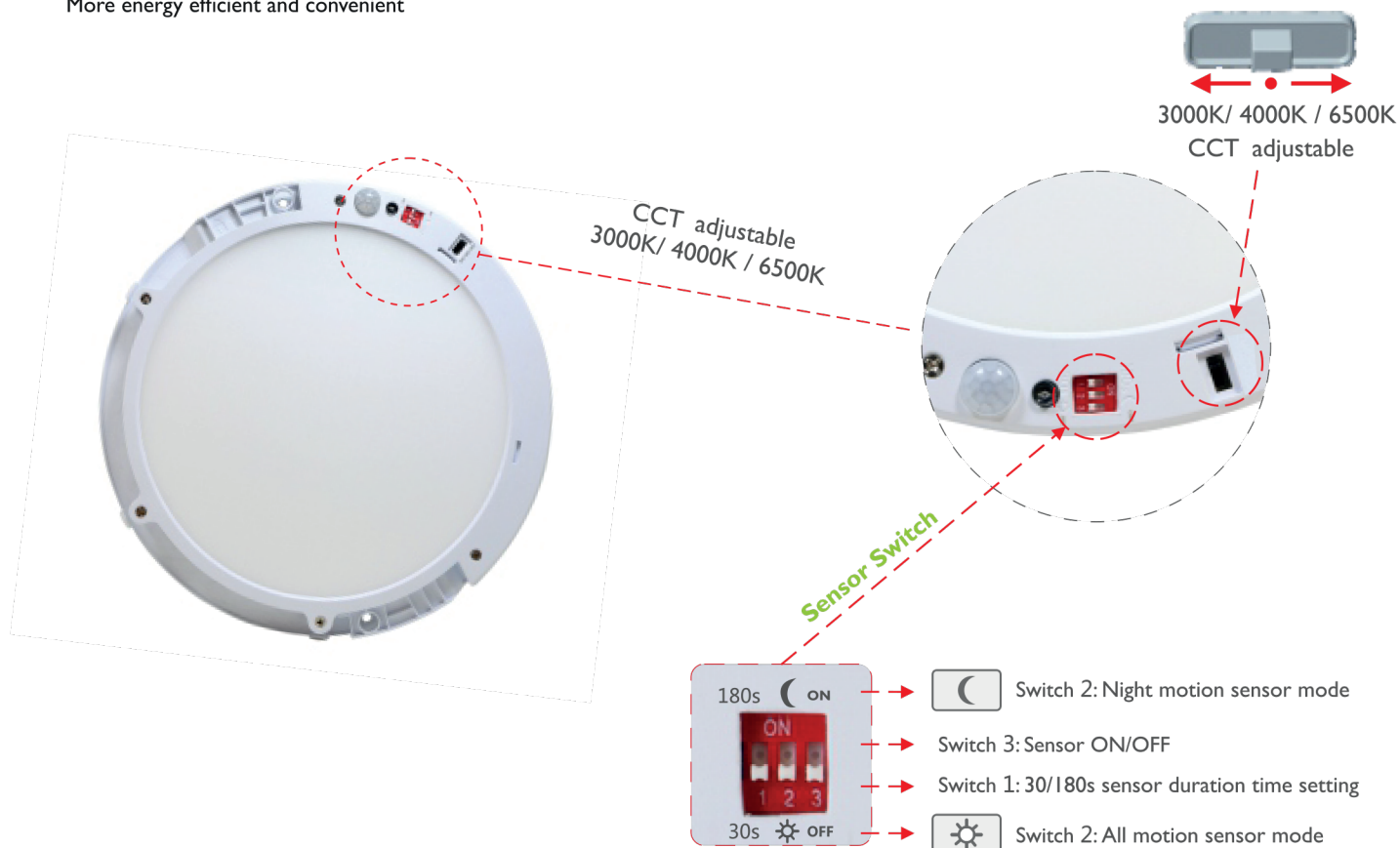
## DS-M220

According to the needs of the environment, three kinds of CCT can be adjusted by 3000K /4000K /6500K, also triac dimmable.  
More energy efficient and convenient

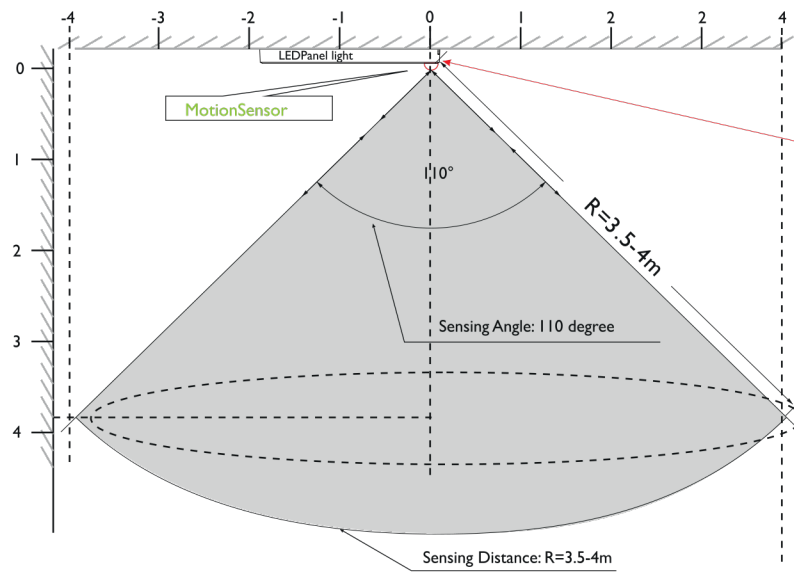


## DM220-SENSOR

According to the needs of the environment, three kinds of CCT can be adjusted by 3000K /4000K /6500K  
Motion Sensor & Light Sensor + Sensor ON/OFF  
More energy efficient and convenient



## ➤ Infrared Induction Range Diagram

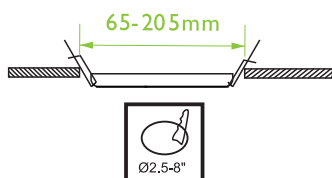


## Attention

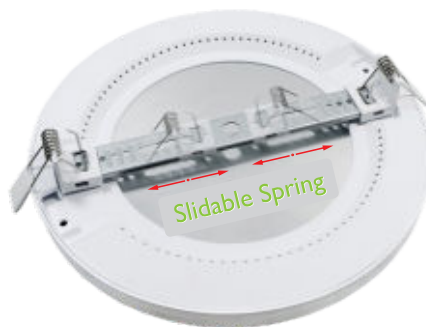
1. Sensing method: Infrared Induction
2. Sensing distance: 3.5-4m
3. Sensing angle: 110 degree
4. Sensing duration: 30/180s

## Recessed ▼

### 1 I8W D220mm



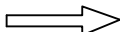
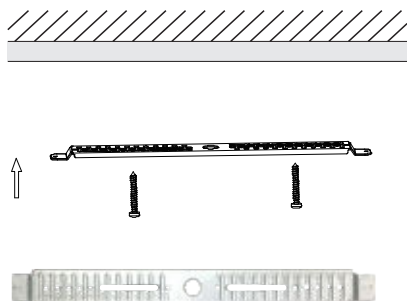
Fit all cut-out from  
65-205mm (2.5"-8")



## Surface-mounted ▼

**EASY & FAST** installation

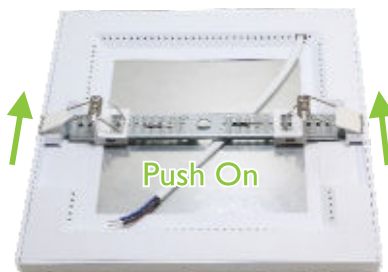
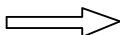
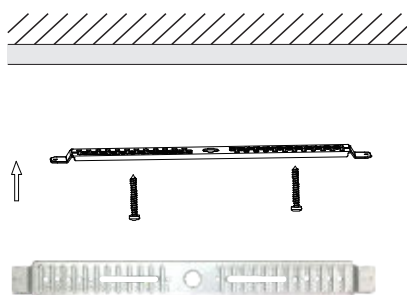
1



Easy surface-mounted

→ 🔒 Twist on to lock

2



Easy surface-mounted

→ 🔒 Push to lock

## Product Features

- Super slim - only 18mm. Elegant appearance.
- Built-in driver, save your space.
- Several types of the panel light sizes for your choice, can be used for main lighting or decorating lighting.
- Multiple installation ways, easy operating, save labor.  
Surface-mounted & Recessed ( fit cut out from 65mm-205mm)
- Soft lighting.
- High brightness, high CRI, perfect replacement for ceiling lamp.

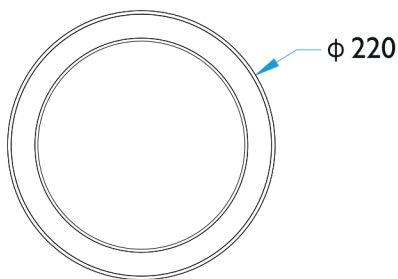


Round Version

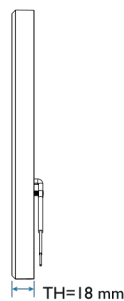
## Specification

- Voltage: AC220-240V 50~60Hz.
- Operating temperature: -4~113F(-25-40°C).
- Lamp life: 30,000hrs / 70%.
- Available color: 2700K, 3000K, 4000K, 6500K.
- Shape selection: Round
- Color rendering: Ra>80.
- Energy efficiency: 85-95Lm/W.
- Degree of protection: IP20.

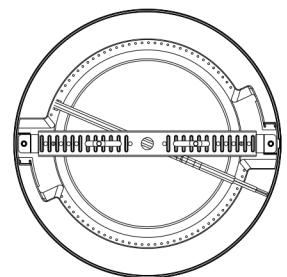
## Dimension & Technology Parameter



Front View

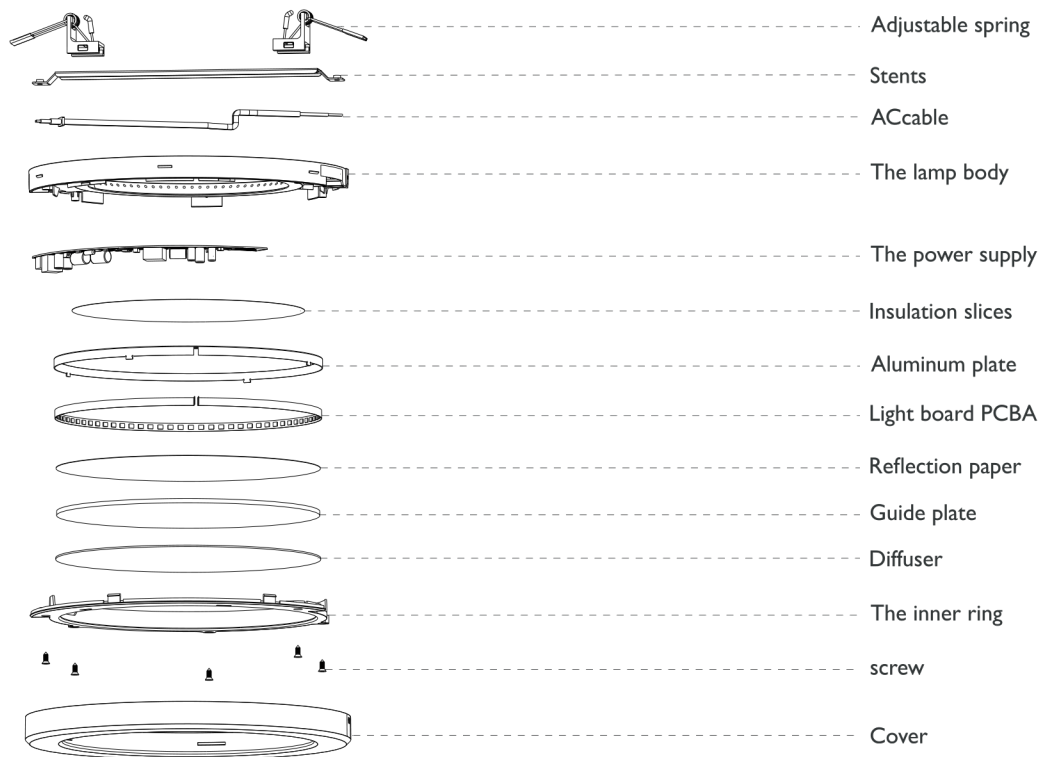


Side View



Back View

## Product Structure

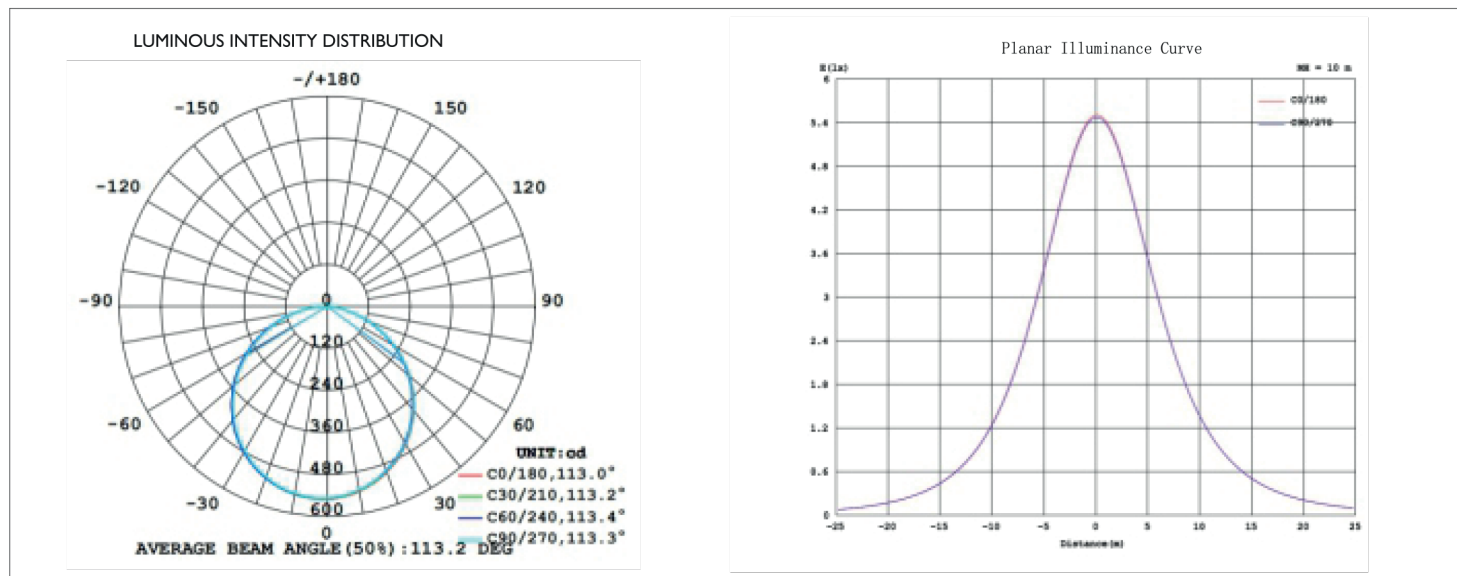


## Optical property

Light distribution: symmetry lighting

CCT : 4000K

Dimension: Ø220x18mm



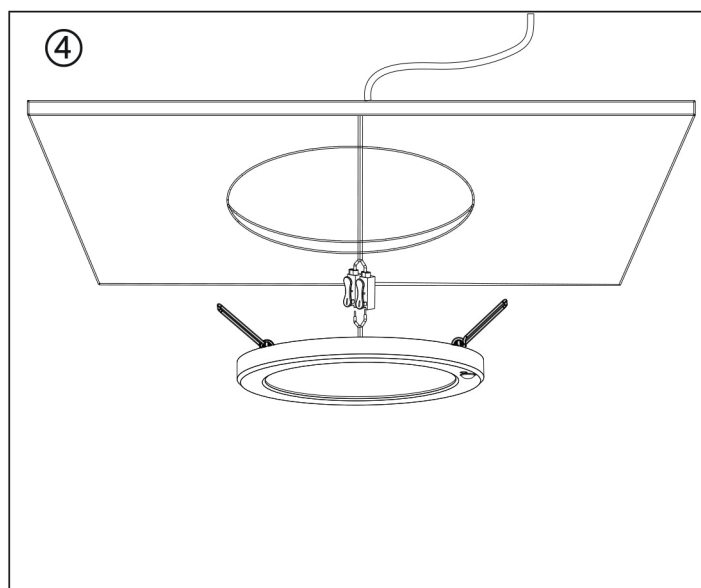
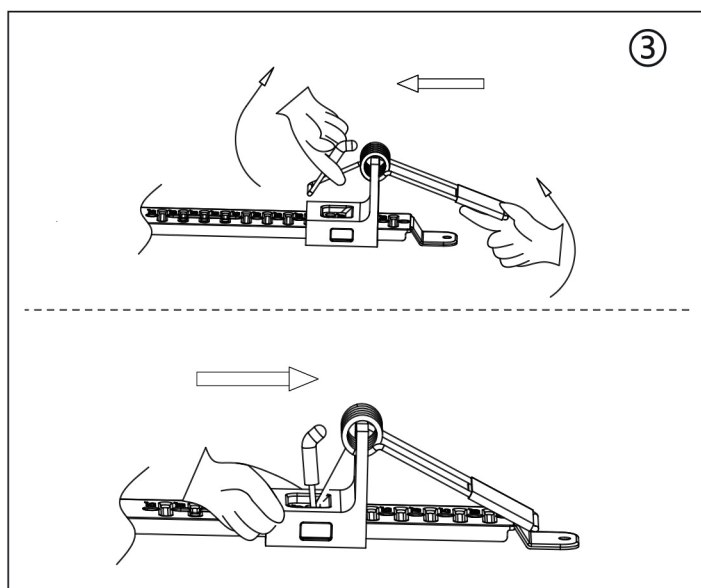
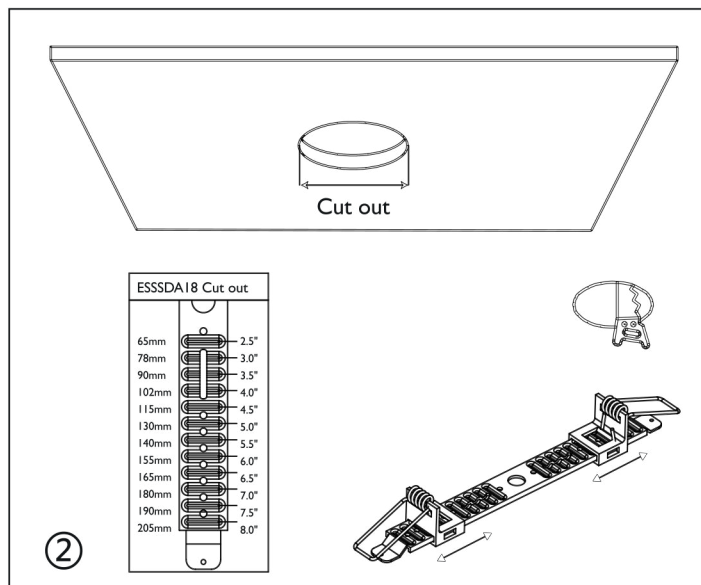
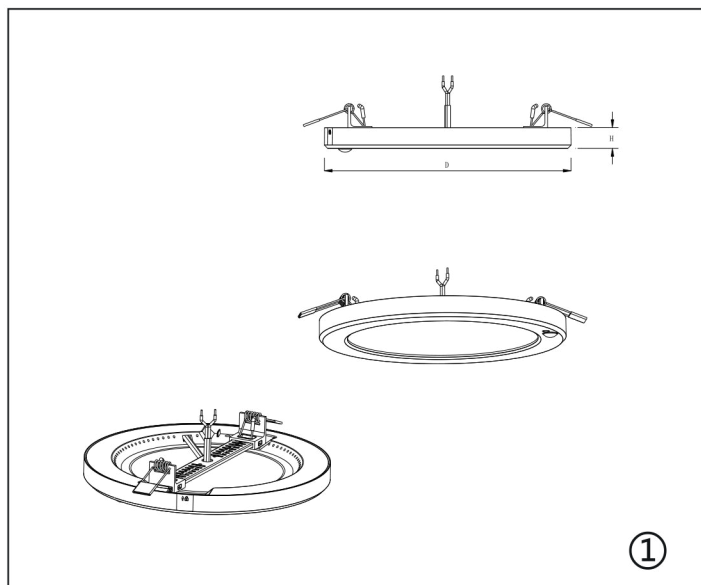
## Attention

- The above luminous intensity distribution curve only represent the testing result of DS-M220-4000K this time.
- The above testing data of luminous intensity distribution curve only for testing reference, not present the data of every product.
- The luminous intensity distribution curve will vary with the power and color temperature of the LED panel light. This series product, color can be 2700K, 3000K, 4000K, 6500K etc.
- The testing data of luminous intensity distribution curve will vary with each test instrument.

## ➡ Installation Instruction

### Recessed

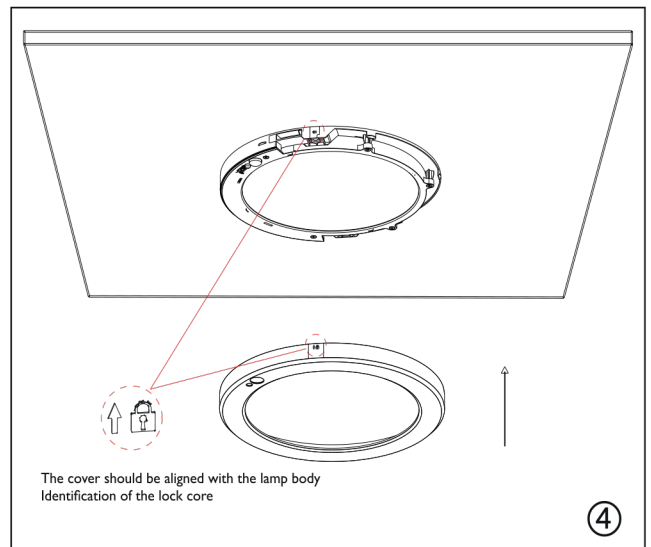
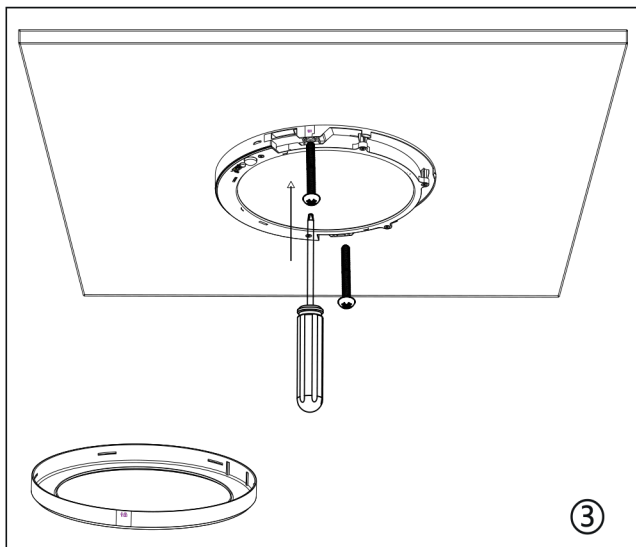
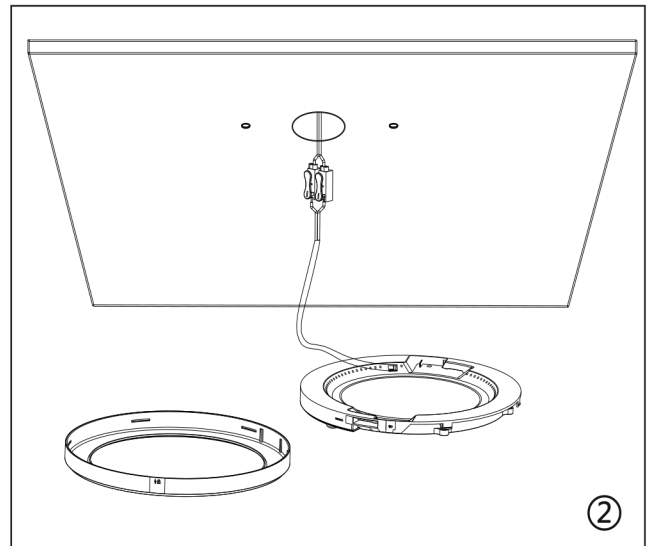
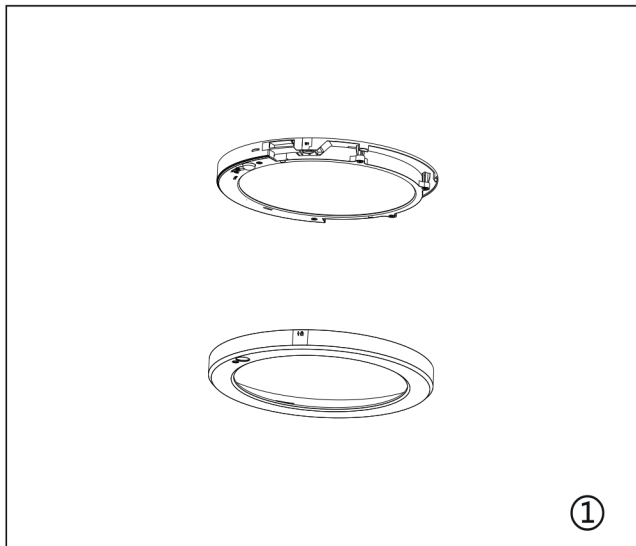
Notice: Spring adjustable instruction



1. Adjust springs to suitable size position according to ceiling cut-out
2. Twist on bracket into light;

3. Connect power cable with terminal
4. Pull up springs, install light into ceiling cut-out

## ➔ Surface-mounted

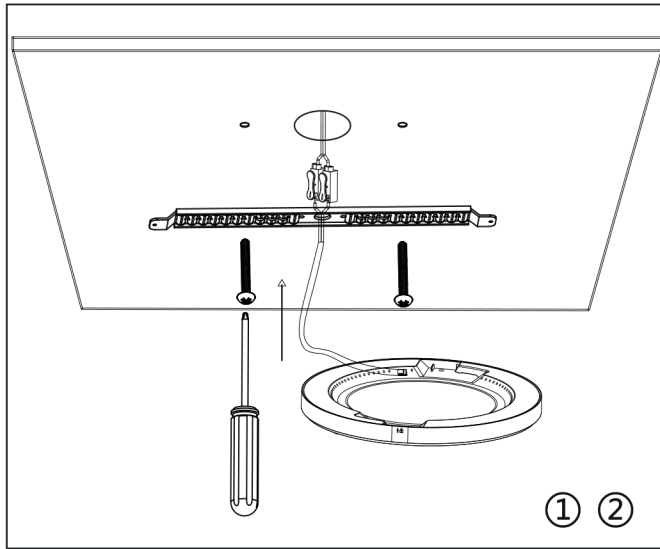


1. Take off surface cover
2. Connect power cable with terminal

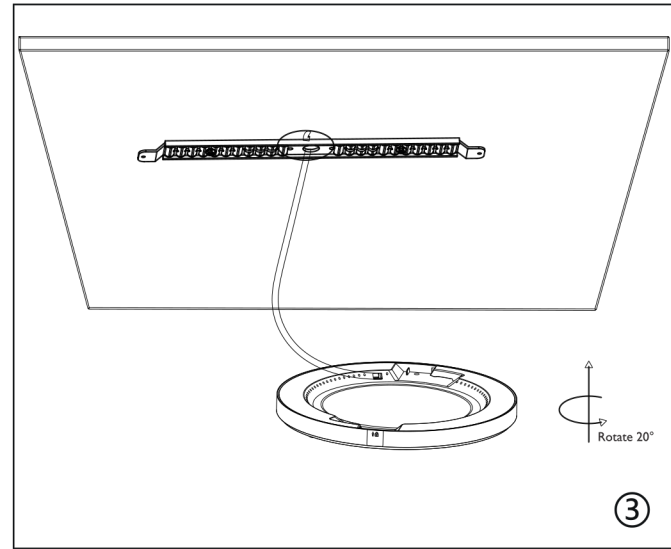
3. Use screws fixing light onto roof through light housing holes
4. Install surface cover to light body. Ensure lock marks are matched.

## ➡ Surface-mounted

### Mounting method of bracket surface mounting



1. Connect power cable with terminal
2. Fix bracket onto ceiling with screws



3. Twist on light to tighten it with bracket

### Installation Attention

- Only the professional electrician can do the installing work. (Watch out the high voltage!)
- Make sure the integrity of the panel light when open the package.
- There is at least 0.2mm distance between the lamp and the inflammable materials.
- The power line can be fixed by clips and need to make sure it is fixed tightly.
- Make sure the power line get enough length to avoid any pull force of the line.
- Link the drive to electric supply, usually, the brown line is firing line, the blue line is null line.