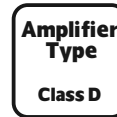


Free Dot Bluetooth Speaker

NRP-FD-SpeaKer

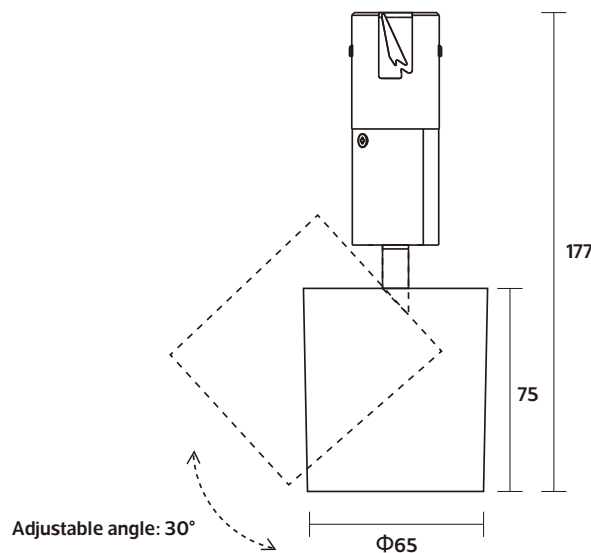
IP20

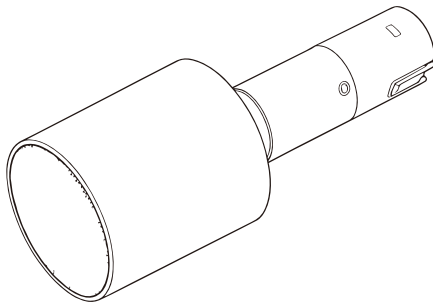


Model No	P(W)	Bluetooth Receive Sensitivity	Bluetooth Transmission Distance	Color	kg
NRP-FD-SpeaKer	SD-B3 adopts BTL mode, 20W @ 1KHz	-94dBm @ BR	10—30 meters	Black	0.22

Bluetooth Transmit Power	THD+N Distortion	Signal-to-Noise Ratio (SNR)	Frequency Response	SpeaKer	Diaphragm
-94dBm @ EDR	<5%	75dB	20Hz — 20KHz	4 Ohm, 20W, inner magnet, 45mm	45mm, 1.0T-65

Dimensions in mm



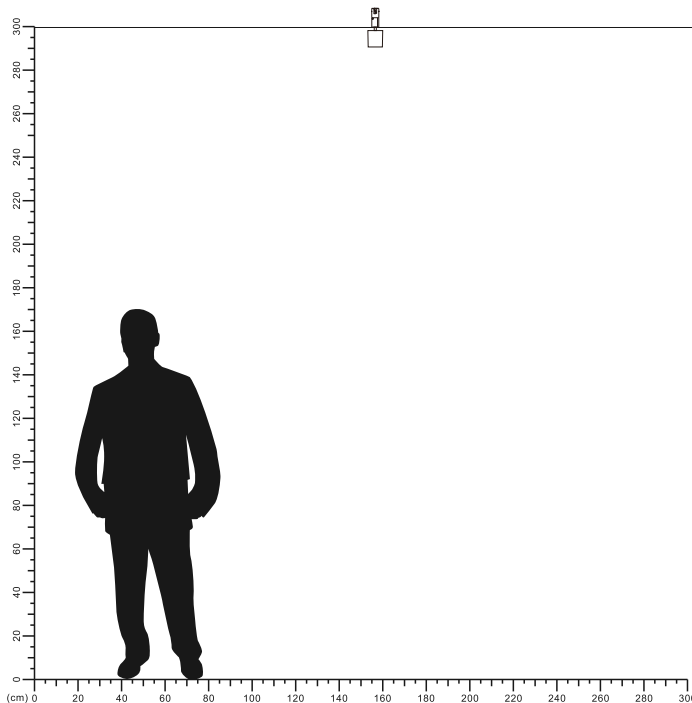


Description:
Magnetic Track Bluetooth Speaker

Main material:
Aluminum + Iron + PC

Specification:
1.Easy magnetic track installation, adjustable sound angle
2.Support multi-speaker synchronous playback for uniform background music
3.Low heat & energy saving, long-time stable operation

Applications
.Living Room
.Home Theater Room
.Office
.Bedroom

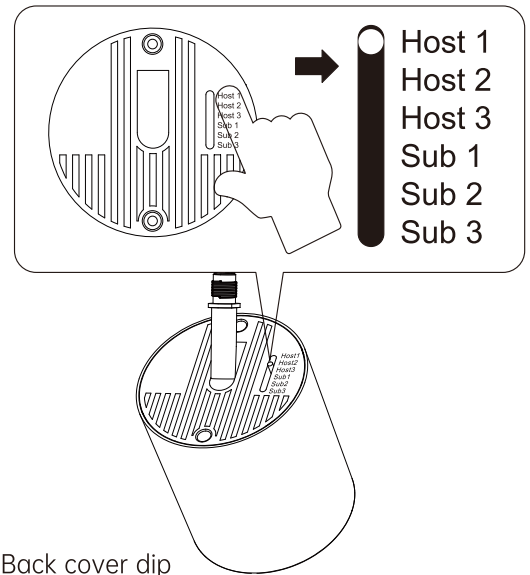


Instructions for Using Track Bluetooth Speaker

1 Product parameters

This manual covers two types of products with input voltage specifications
Please check the label on the product body before operation.

Equipment Name:	Host Channel Host 1: SD-B3-1 Host Channel Host 2: SD-B3-2 Host Channel Host 3: SD-B3-3
Power:	20W
Input voltage:	Low voltage: DC24V-48V
Bluetooth version:	V5.4
Frequency response range:	70Hz - 20kHz (±3dB)
Bluetooth distance:	≤ 40 meters barrier-free
Distance between the Host and Sub Unit:	≤ 40 meters barrier-free



Back cover dip

Switch between the Host and Sub Unit

2 Bluetooth connection (new device)

1. Power on, the blue breathing light will on and is accompanied by a melodic prompt sound. When the speaker is on the Host channel, it automatically in the pairing mode.
2. Open Multimedia equipment and go to Settings → Bluetooth.
3. In the Multimedia equipment list, select the "Bluetooth Name corresponding to the Host channel"
4. After the pairing is success will have confirmation sound .
5. After disconnection, a prompt sound will be heard.
6. The next time the device turned on, if the Bluetooth device is within the connection distance, it will automatically reconnect.

3 Dip operation instructions

The back of the track Bluetooth speaker has six dials, which can be manually switched to the Host channel (Host 1, Host 2, Host 3) or the Sub Unit channel (Sub 1, Sub 2, Sub 3).

When switching the dip switch position to change six channels, it should be operated without power on. You can choose to turn off the main power supply or remove it.

Switching the position while the speaker powered on will cause the channel switching fail , but it will not damage the speaker system. When the Bluetooth speaker is powered off and then turned on again, it will automatically switch back to the selected channel.

1.Host channel(Host 1, Host 2, Host 3)

All three channels of the Host (Host 1, Host 2, Host 3) can be paired and connected to multimedia devices with Bluetooth functionality.

When the three channels of Host (Host 1, Host 2, Host 3) are paired and connected to the device, the Bluetooth names displayed for each channel are: (Host 1 = **SD-B3-1**, Host 2 = **SD-B3-2** , Host 3 = **SD-B3-3**).

Bluetooth speaker host channel switching operation: If the multimedia device has already been connected to other channels of the Bluetooth speaker host, you need to turn off the Bluetooth of the multimedia device, then restart it, and re-search for the refreshed Bluetooth name of the host channel after the Bluetooth speaker switch.

After the host channel connected to the device, if the device not disconnected, other devices cannot find the host's Bluetooth name and pair it.

2.Sub Unit channel(Sub 1, Sub 2, Sub 3)

When the speaker switch to the Sub Unit channel, will automatically connect to the corresponding channel of the Host to achieve the synchronous playback function. It supports multiple Sub Unit to connect to the Host simultaneously, and there is no limit to the number of Sub Unit within the Bluetooth signal transmission range of the Host.

When the Sub Unit (Sub 1, Sub 2, Sub 3) channel in operation, the Bluetooth name will not be displayed and it cannot be paired or connected to multimedia devices with Bluetooth functionality.

3.The grouping method between the Host and Sub Unit

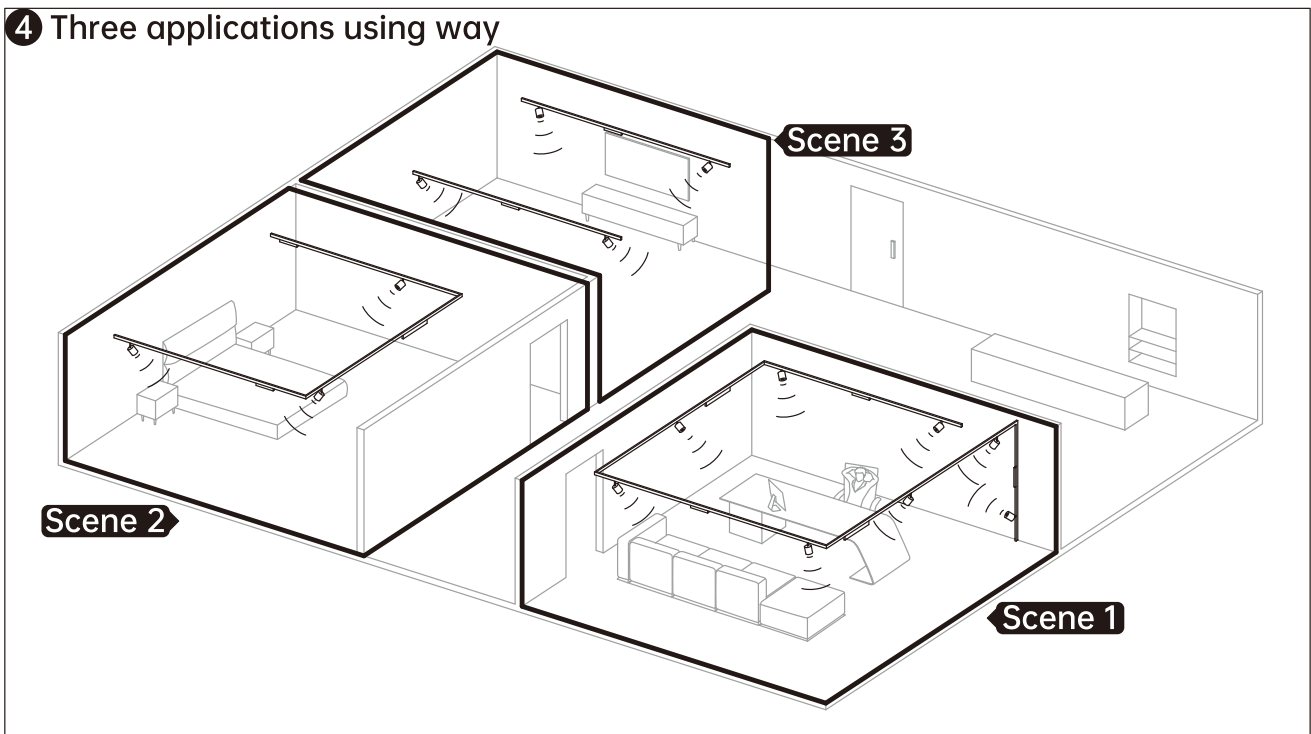
according to environmental requirements the six channels corresponding to the dials are grouped and matched in quantity with a maximum of three groups supported. They will not interfere with each other in the same space.

Group 1: Host Channel Host 1 + Sub Unit Channel Sub 1... (More Sub1s can be connected)

Group 2: Host Channel Host 2 + Sub Unit Channel Sub 2... (More Sub2s can be connected)

Group 3: Host Channel Host 3 + Sub Unit Channel Sub 3... ((More Sub3s can be connected)

4 Three applications using way



Scene 1

The multimedia equipment is connected to the Bluetooth speaker of this scene.

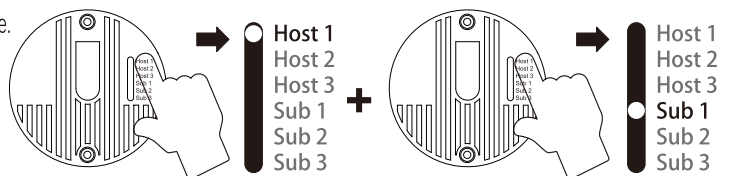
Dial Host channel:"Host 1"

The name of the Bluetooth device for this Host channel:"SD-B3-1"

Other speaker dials Sub Unit channels in this scene:"Sub 1"

Automatically connect to the Host "Host 1" for synchronous playback

(The Sub Unit can connect unlimited number)



Scene 2

The multimedia equipment is connected to the Bluetooth speaker of this scene.

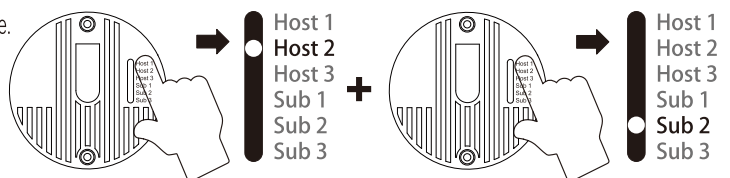
Dial Host channel:"Host 2"

The name of the Bluetooth device for this Host channel:"SD-B3-2"

Other speaker dials Sub Unit channels in this scene:"Sub 2"

Automatically connect to the Host "Host 2" for synchronous playback

(The Sub Unit can connect unlimited number)



Scene 3

The multimedia equipment is connected to the Bluetooth speaker of this scene.

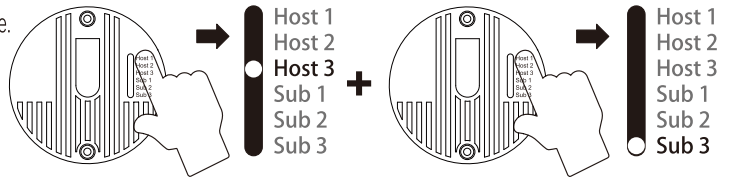
Dial Host channel: **"Host 3"**

The name of the Bluetooth device for this Host channel: **SD-B3-3**

Other speaker dials Sub Unit channels in this scene: **"Sub 3"**

Automatically connect to the Host **"Host 3"** for synchronous playback

(The Sub Unit can connect unlimited number)



5 Questions

Q1: The Host and the Sub Unit cannot play synchronously?

A1: Please check whether the position of the speaker dials is correct and try again.

Q2: Failed Bluetooth connection?

A2: 1. Turn off the speaker and restart it.
2. Delete the original pairing record and search again.

Q3: The sound is intermittent?

A3: 1. Make sure the distance between the speaker system and the equipment is less than 40 meters.
2. Avoid having walls blocking the way in the middle.

6 Safety Tips

- ⚠ Do not set the input voltage of the audio system higher than the upper limit of the parameter voltage.
- ⚠ Do not place the audio system in a high-temperature and humid environment.
- ⚠ Avoid strong impacts or drops to prevent damage to internal components.
- ⚠ Keep away from water environment. This product does not have a waterproof function.

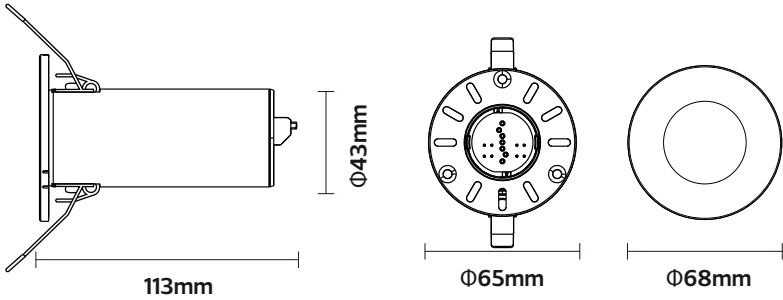
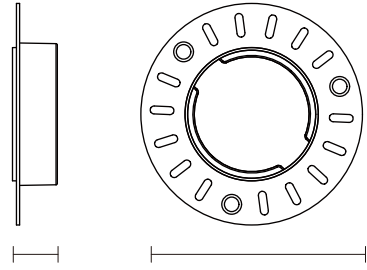
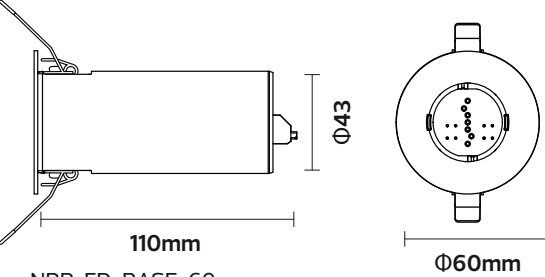
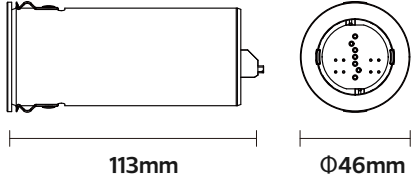
LED FREE DOT SYSTEM

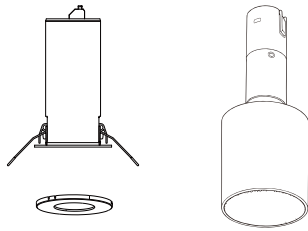
NRP-FD-BASE
IP20



Model No	Materials	Hole Size (mm)	
NRP-FD-TRM-70	Aluminum +PC	Φ50mm	0.1
NRP-FD-BASE-60	Aluminum +PC	Φ50mm	0.1
NRP-FD-TRM-90-A	Aluminum	Φ50mm	0.027
NRP-FD-TRM-90-B	Aluminum+PC	NRP-FD-TRM-90-A (Matching)	0.09

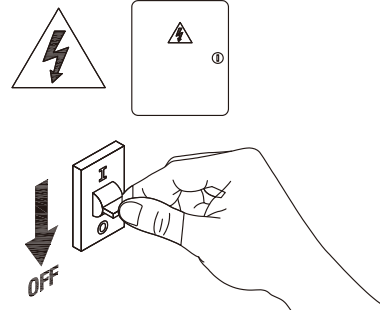
*Suitable for constant voltage DC48V power supply only

Dimensions in mm  NRP-FD-TRM-70		 NRP-FD-TRM-90-A	
 NRP-FD-BASE-60		 NRP-FD-TRM-90-B	

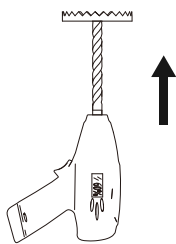


NRP-FD-TRM-70
NRP-FD-BASE-60

1

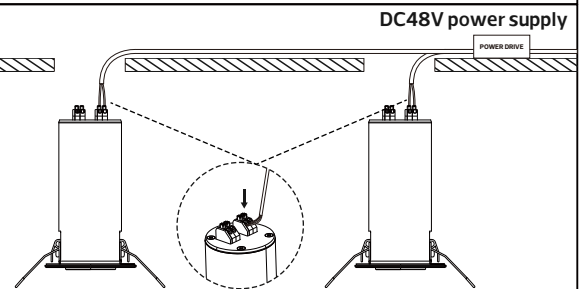


Turn off the power



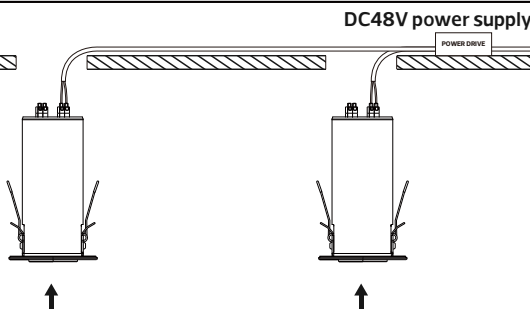
2

Cut two $\Phi 50$ hole in the ceiling



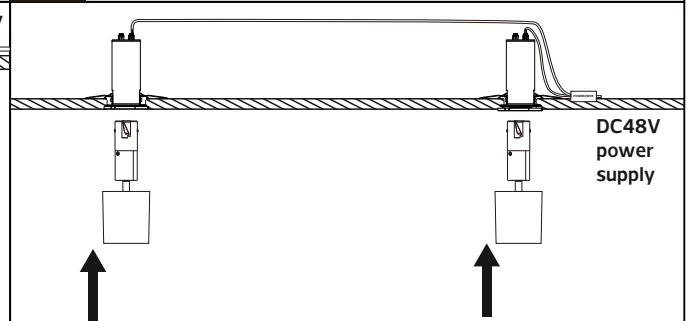
3

Press the button to insert the cable



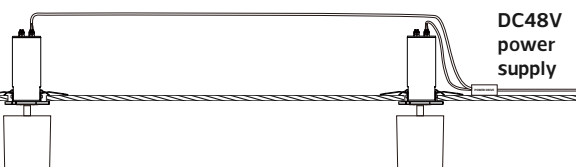
4

Buckle automatically fall down



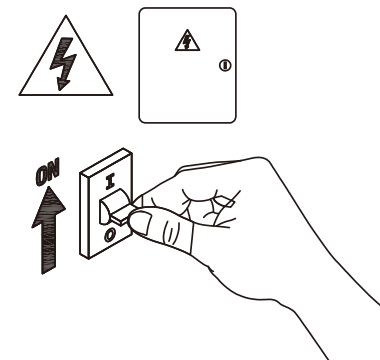
5

Push the lamp body stuck into the base to fix
(push the lamp body can be removed)



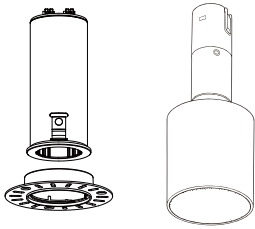
6

Installation complete



7

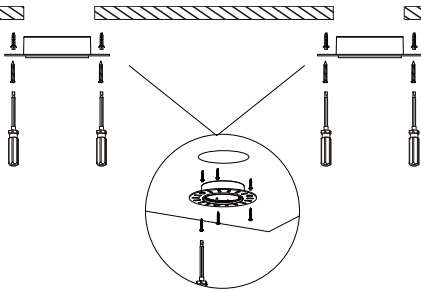
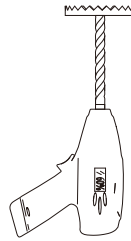
Turn on power



NRP-FD-TRM-90-B
NRP-FD-TRM-90-A

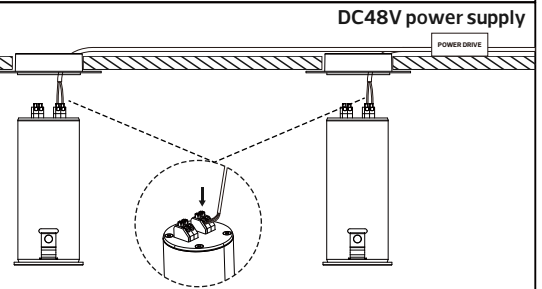
1

Cut two $\Phi 50$ hole in the ceiling



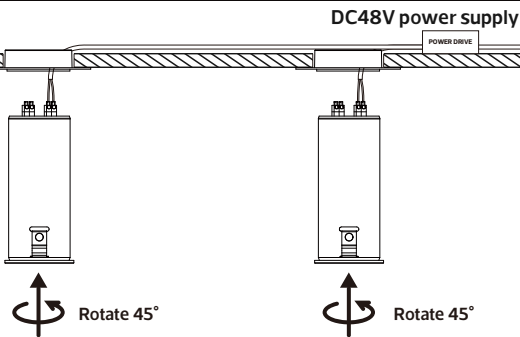
2

Fixed base



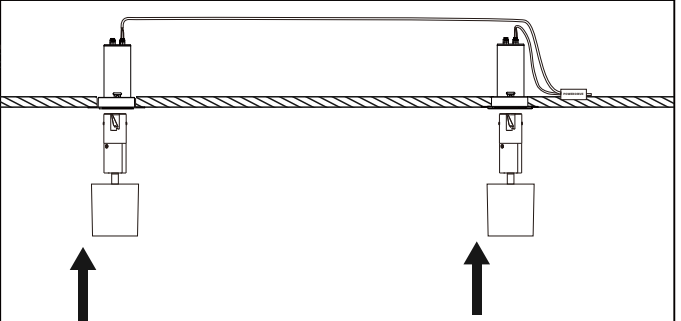
3

Press the button to insert the cable



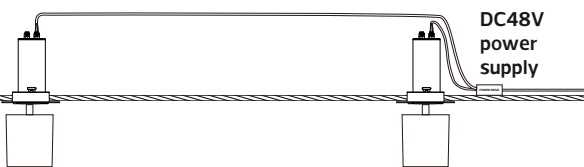
4

Mount the base to the fixing bracket



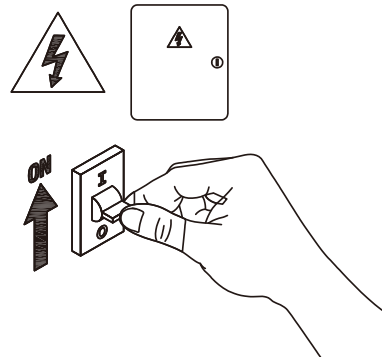
5

Push the lamp body stuck into the base to fix
(push the lamp body can be removed)



6

Installation complete



7

Turn on power

