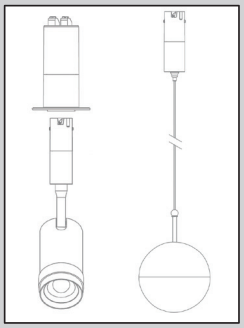
# INSTALLATION GUIDE:

# SPOTLIGHT, PENDANT, LINEAR

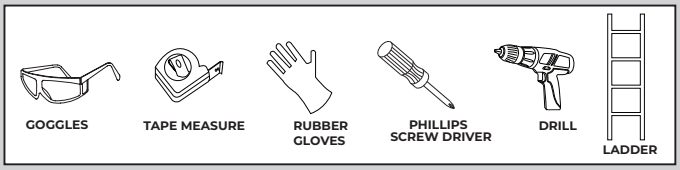
## LED MODULAR LIGHT SYSTEM

**TRIMLESS RECESSED / RECESSED SPOTLIGHT / SPOTLIGHT / PENDANT**

**LINEAR CEILING / LINEAR PENDANT**

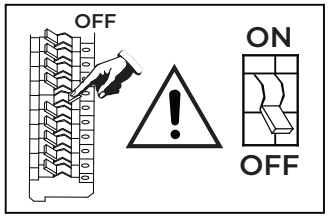


### TOOLS YOU MAY NEED




FOR YOUR SAFETY, READ AND UNDERSTAND FOLLOW INSTRUCTIONS!
KEEP THE INSTRUCTIONS IN SAFE PLACE FOR FUTURE REFERENCE!

### CIRCUIT BOX




## LED INFO & WARNINGS

| | |
|---|---|
| **Please read and understand the entire manual before attempting to assemble, operate, or install the product.** | **Make sure that you have all necessary parts by checking the parts list. If any part is missing or damaged please contact VONN LIGHTING CUSTOMER SERVICE at 888-604-8666 for a replacement.** |
| **All parts must be used as indicated in these instructions. Do not substitute any parts, leave parts out, or use any parts that are worn or broken.** | **Inspect the LED fixture prior to installation to make sure that it has not been damaged during shipping.** |
| **Please handle the LED light with care when unpacking. Do not apply pressure to the LED's, do not open any factory sealed compartments, and do not touch the LEDs with your hands.** | **VONN highly recommends to use a qualified, licensed electrician to install the fixture.** |
| **VONN recommends to install the fixture on its own independent circuit. Dd not install the fixture on the same circuit with the other appliances, or HVAC systems.** | **Do not remove or replace VONN manufactured parts that is provided with the fixture.** |
| **Place the wall switch in the "OFF" position of the room you are installing the fixture.** | **Shut "OFF" the electricity at main fuse box.** |

ENABLED EnabLED Licensing Program for LED Luminaires and Retrofit Bulbs Member VONN LLC

Intertek

www.vonn.com

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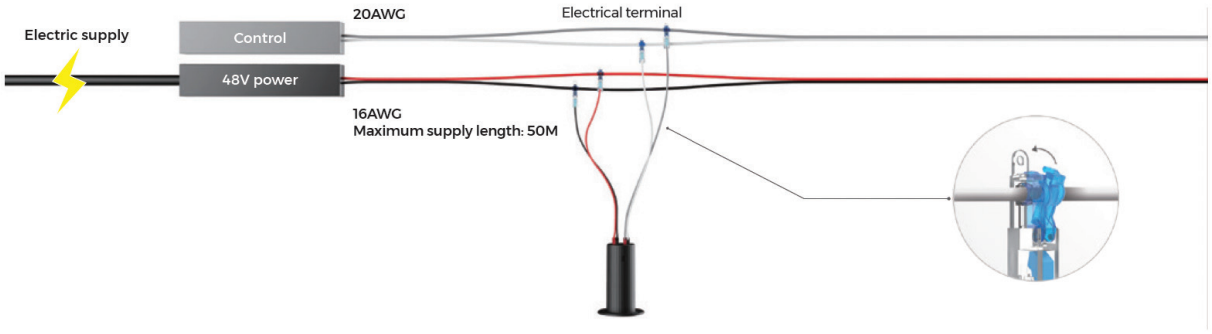
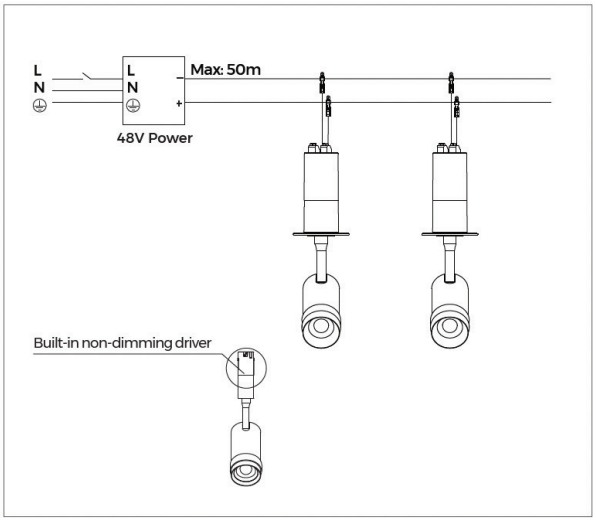
# Instructions

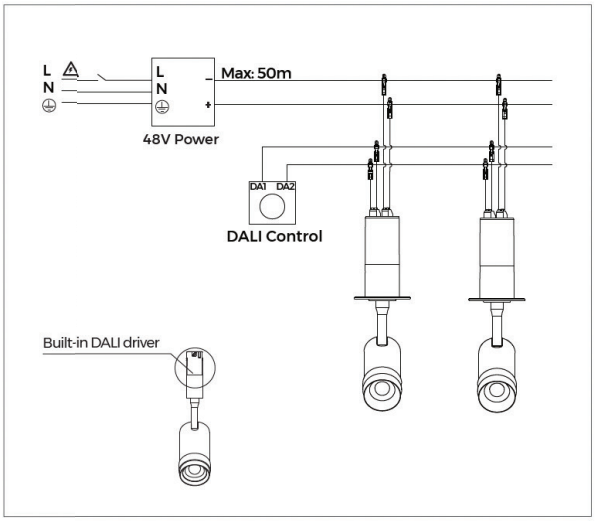
## 1 Wiring diagram



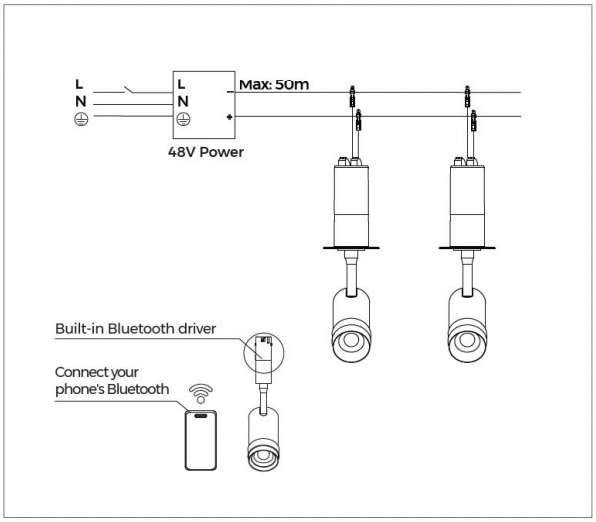

ON/OFF wiring diagram



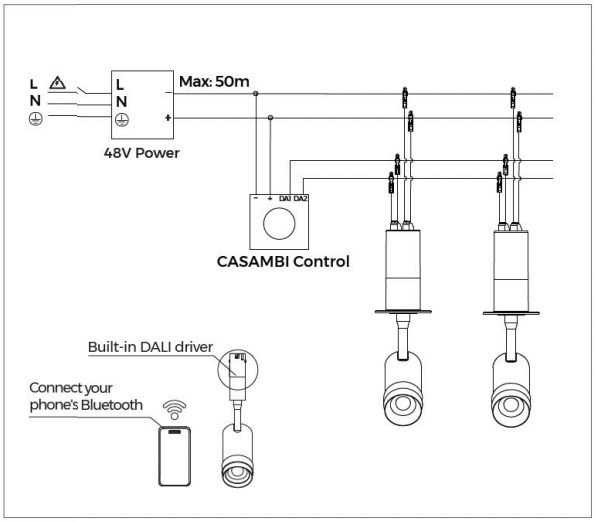

DALI wiring diagram




Tuya Bluetooth wiring diagram




CASAMBI wiring diagram



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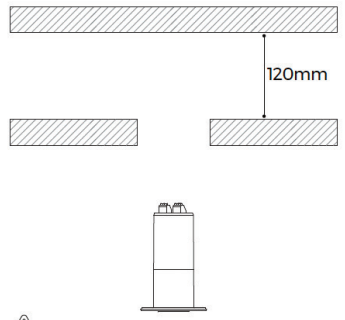
# Instructions

## 2 Base installation

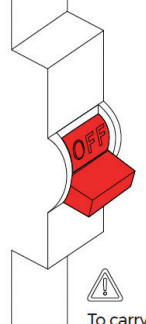
### Trim-less recessed installation

1



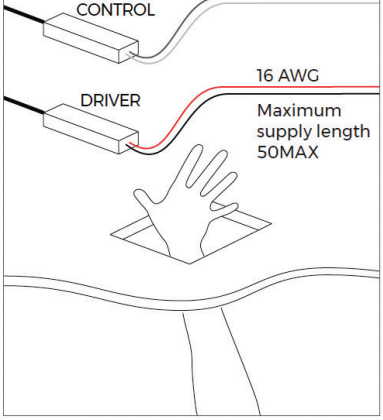

Provide minimum 120 mm of free space behind the ceiling

2




To carry out the installation, make sure the electric power has been cut off

3

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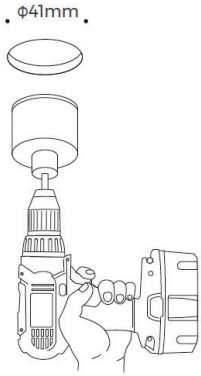


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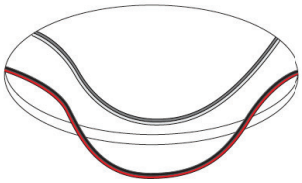

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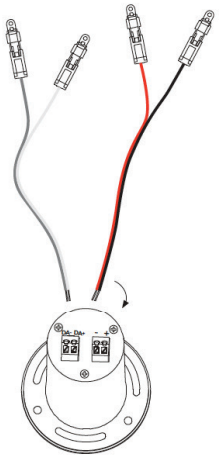

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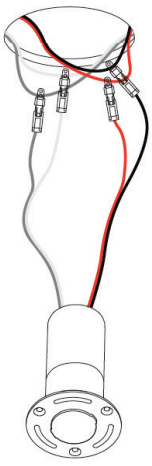

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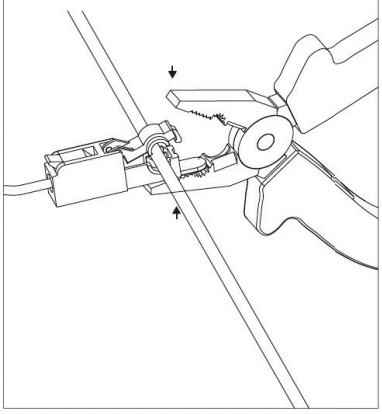

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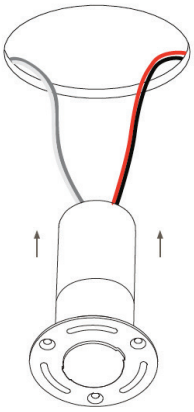



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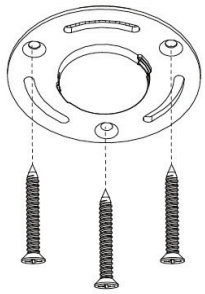
# Instructions

## 2 Base installation

10



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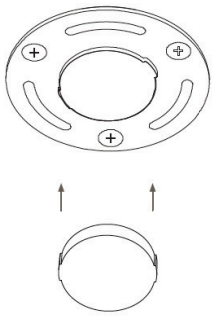
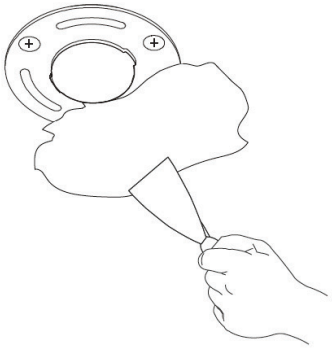


Silica gel plug

12



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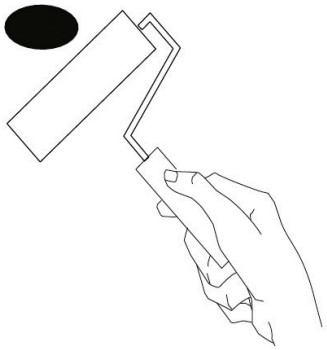

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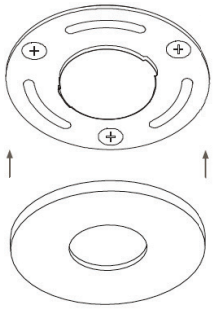
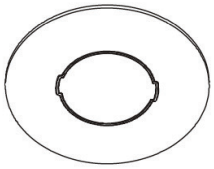


Repeat steps
1-10 as for recessed installation and install the cover

15



Note:
1. Max. loaded power of a base ≤ 150W
2. Loaded weight of base ≤ 10kg
3. Max. power cable (16AWG main cable) of base ≤ 50M
4. Total power of modules during work < 80%~85% output power of supply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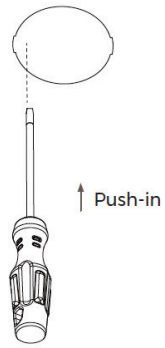
# Instructions

## 3 Lighting installation

**Recessed Spotlight installation**

1

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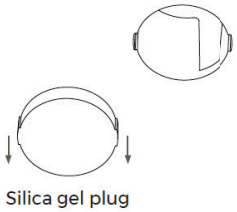


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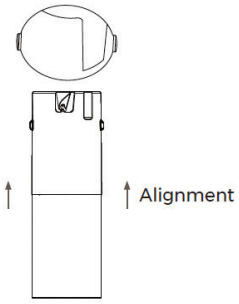


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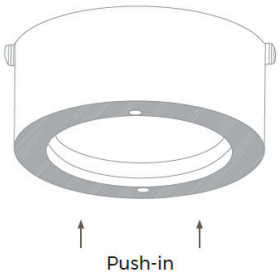


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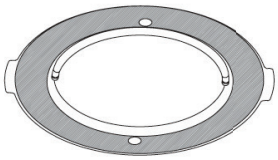



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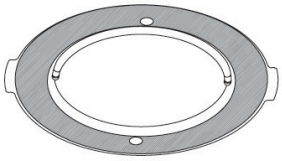
# Instructions

## 3 Lighting installation

**Recessed Spotlight disassembly**

1



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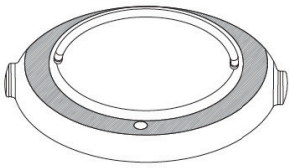
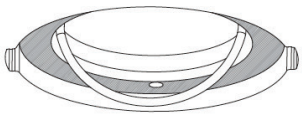


Push-in

3



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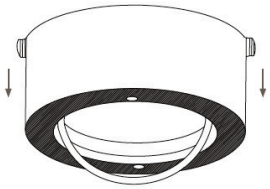

Pull-down

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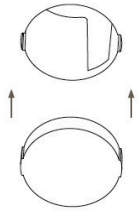
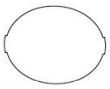


Push-in Silica gel plug

6





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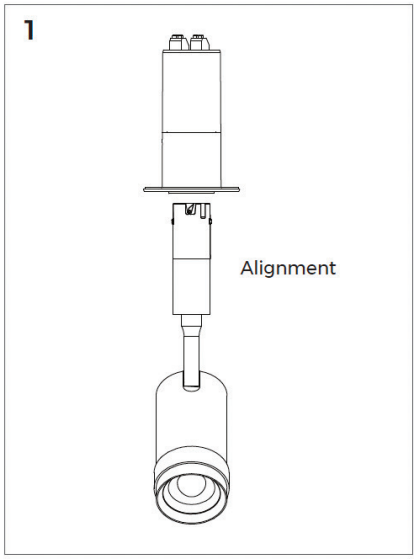
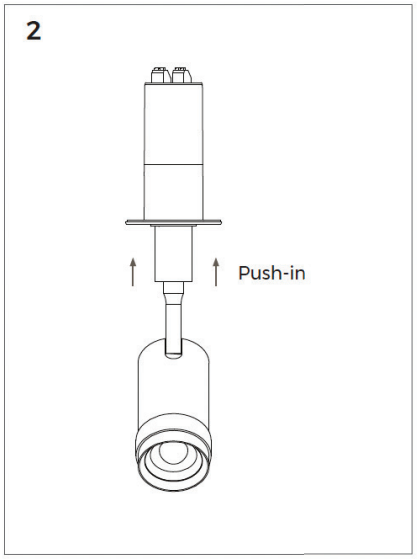
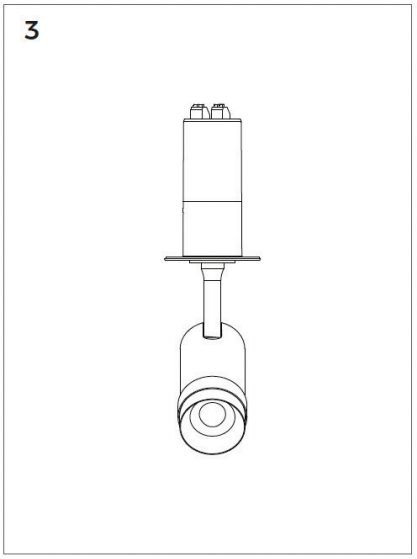
# Instructions

## 3 Lighting installation

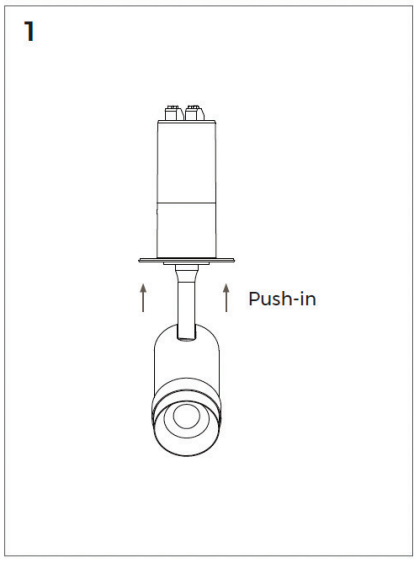
### Spotlight installation

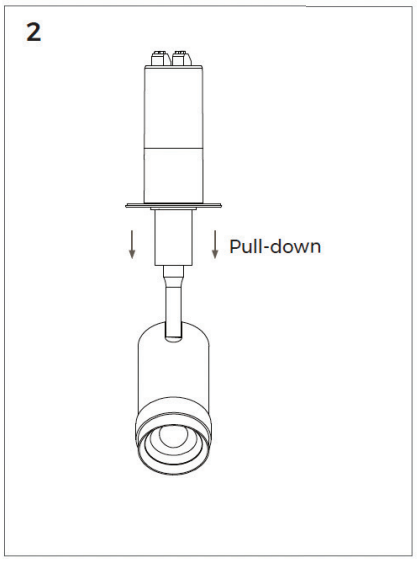


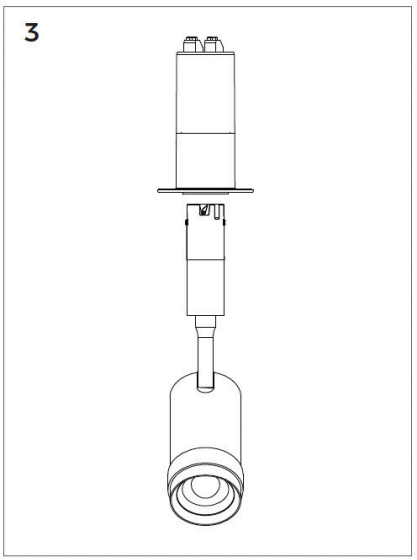




### Spotlight disassembly



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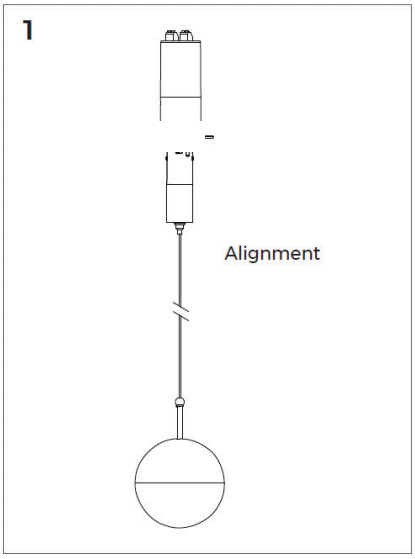
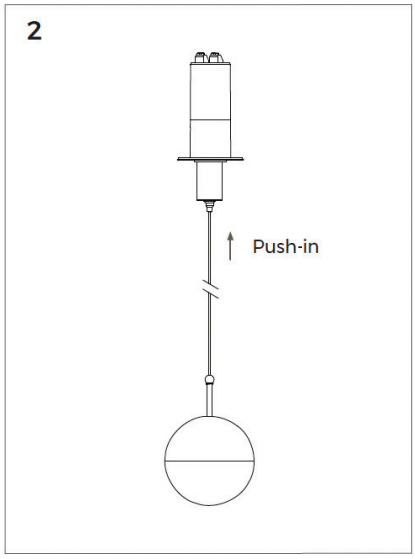
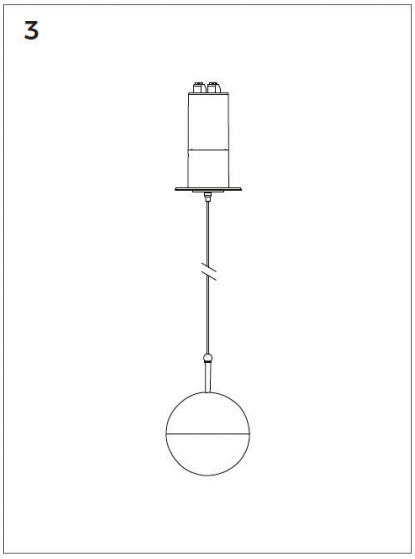
# Instructions

## 3 Lighting installation

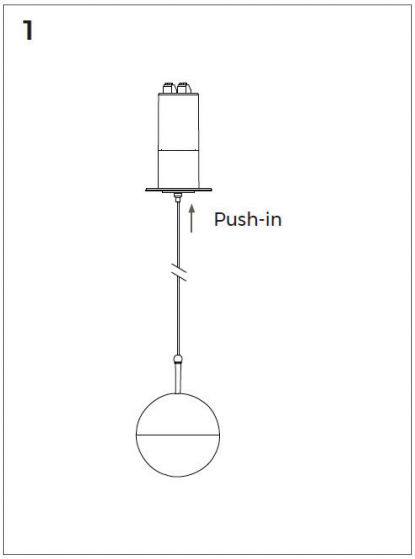
### Pendant lights installation

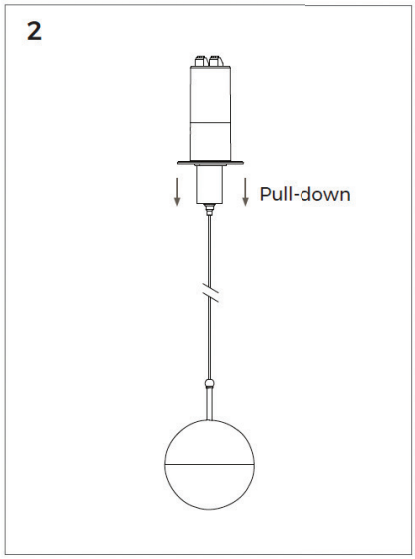


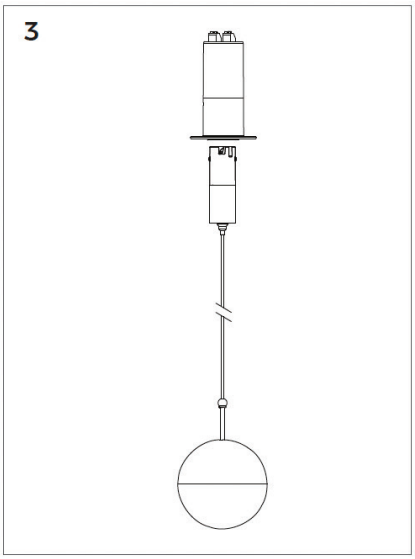




### Pendant lights disassembly



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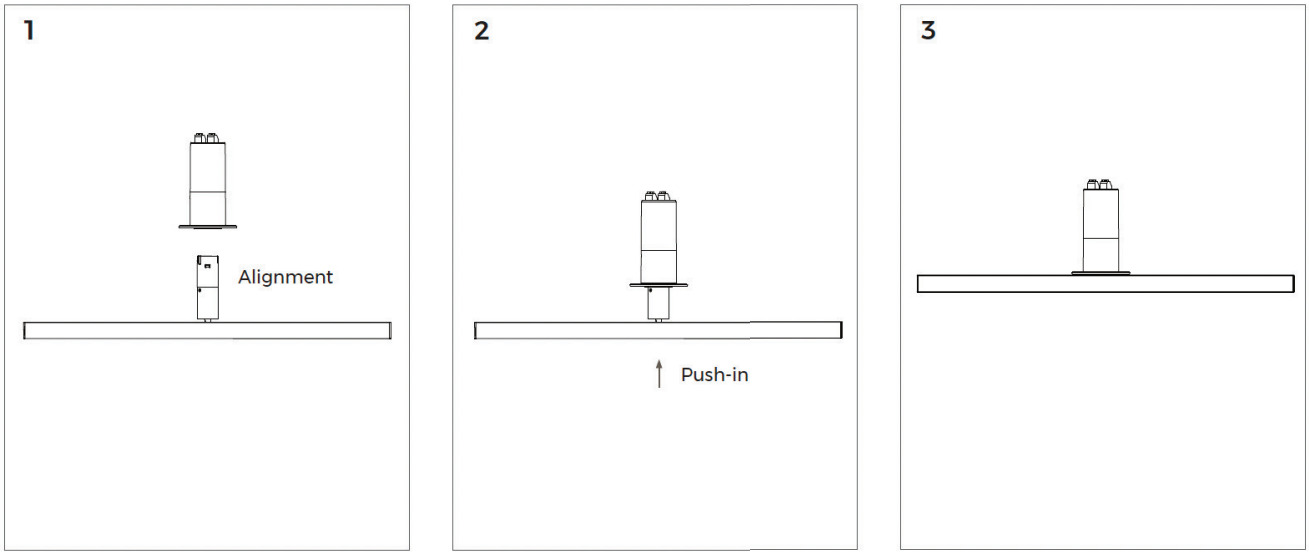
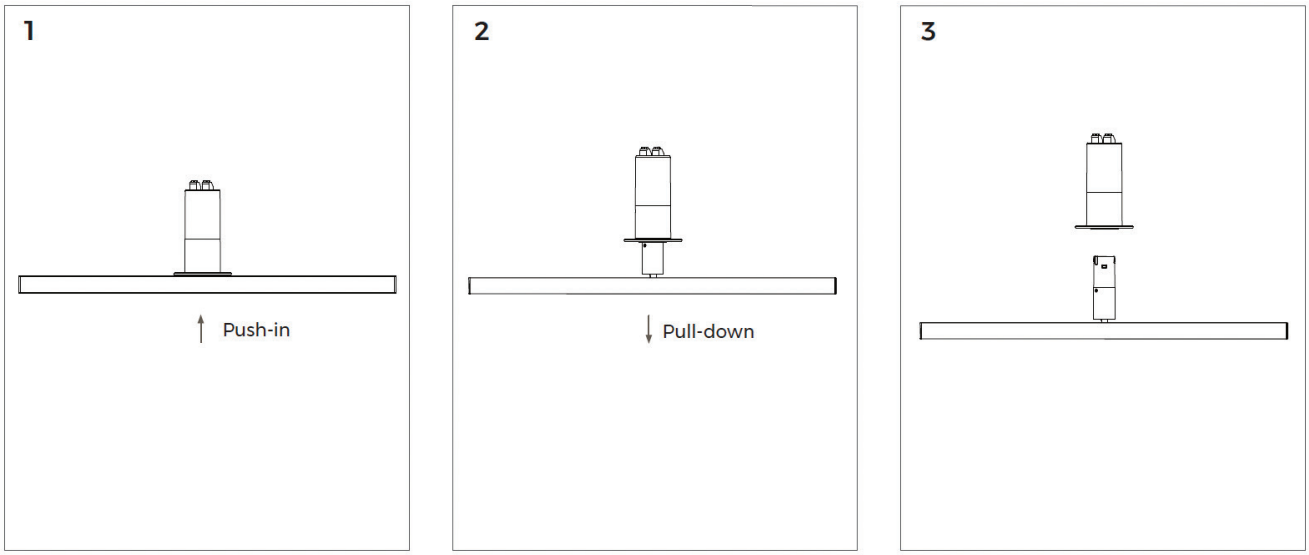
# Instructions

## 3 Lighting installation

### Linear ceiling installation




### Linear ceiling disassembly





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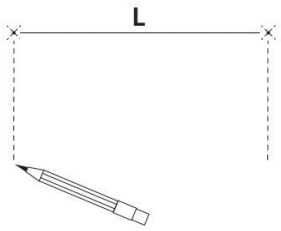
# Instructions

## 3 Lighting installation

### Linear Pendant installation

1

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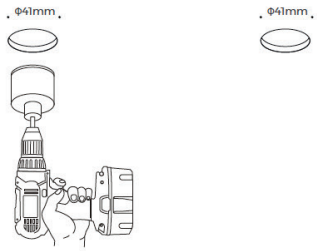
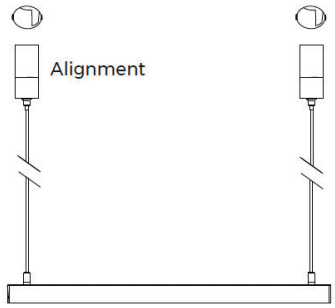


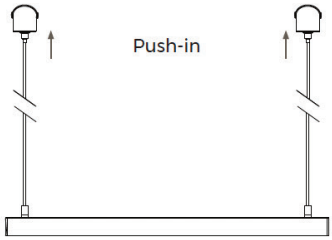

3

Repeat steps 5-13 for base installation

4




5

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