

Installation instructions for LED ultra-thin

buried lights

Model: EIR5NF; EIR6NF; EIR7NF; EIR8NF EIR5SF;

EIR6SF; EIR7SF; EIR8SF; EIR5MF; EIR6MF; EIR7MF; EIR8MF

#### Product model:

This installation instruction is applicable to LED ultra-thin buried lights EIR5NF; EIR6NF; EIR7NF; EIR8NF; EIR5SF; EIR6NF; EIR7NF; EIR8NF; EIR8NF; EIR7NF; EIR8NF; EI

#### **Installation Statement:**

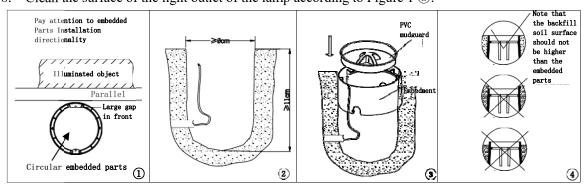
1. Please read the manual carefully before installation and keep it for reference only;

To prevent the lamp from being submerged in water for a long time, drainage pipes or drainage devices should be installed at the bottom;

- 3. To avoid the risk of electric shock, please confirm to turn off the power before installation and maintenance;
- 4. Please have a professional electrician install it.

#### **Ground installation:**

- 1. First, open holes at the location where the lighting fixtures are to be installed according to the corresponding model of the lighting fixture as shown in Figure 1 ①, with a depth of ≥ 110mm. The diameter size is shown in Figure 1;
  - Note: •It is recommended to place crushed stones, sand, and other materials at the bottom of the hole to prevent water accumulation:
  - The lamp has waterproof function, but considering that water accumulation may affect the stability of the wire and wiring, it is recommended to add drainage holes to the installation holes.
- 2. As shown in Figure 1 ③, place the embedded parts (to be purchased separately) into the excavated holes, cover them with PVC mud barriers, and backfill with soil;
  - •Note that the embedded parts should be installed flush with the ground: Figure 1 ④;
  - The large gap on the embedded part needs to be placed forward: Figure 1 ①;
- 3. Connect the lamp lead to the 220VAC power line according to Figure 1 ⑤, and pay attention to waterproofing treatment at the wire connection. The backfill soil surface should not be higher than the embedded parts;
- 4. Place the lamp into the embedded part as shown in Figure 1 ⑥, pay attention to the direction of placement, and fix the lamp with fixing screws after placement;
  - Attention: Align the large steps on the lamp body with the direction of the large gap on the embedded part and insert them: Figure 1 ⑦;
- 5. Clean the surface of the light outlet of the lamp according to Figure 1 ®.



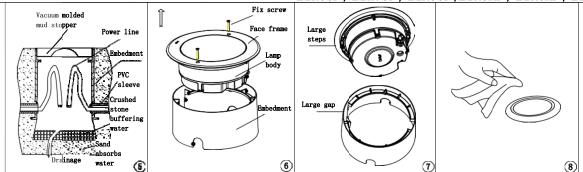


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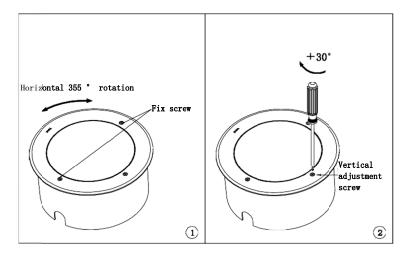
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EIR6SF; EIR7SF; EIR8SF; EIR5MF; EIR6MF; EIR7MF; EIR8MF



Type	Dimension ⊄ A	Model of embedded parts	
EIR5NF/ EIR6NF/ EIR7NF/ EIR8NF	⊄ 165mm	EIR5NF-RC001	61 . 1
EIR5SF/ EIR6SF/ EIR7SF/ EIR8SF	⊄ 185mm	EIR5SF-RC001	Chart 1
EIR5MF/ EIR6MF/ EIR7MF/ EIR8MF	⊄ 225mm	EIR5MF-RC001	

# Adjustable version angle adjustment instructions:



### Product adjustable angle version description:

- 1. Horizontal angle adjustment: Place the lamp into the embedded part, rotate it horizontally to the desired angle, and then fix the screw (angle) Horizontally adjustable at  $355^{\circ}$ .
- 2. Vertical angle adjustment: Use a cross screwdriver to rotate the adjustment screw at the position shown in Figure 2 ①, and adjust the light source module inside the lamp Adjust the group projection angle to the desired position.



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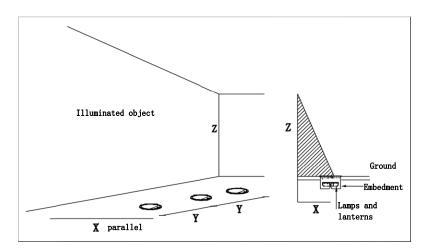
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# Schematic diagram of installation distance for wall washing version lighting fixtures:

# 1. Common installation parameters



Mode1	<b>X</b> Max	Y	Z
EIR7NF*	0.5m	≪X	<b>≤</b> 3X
EIR7SF*	1 m	≪X	≤3X
EIR8MF*	1 m	≪X	≤3X