



## LED - Aufbaupanel, rund, 10.8W 890 Lm

### Eigenschaften:

|                     |  |
|---------------------|--|
| Beschreibung:       | LT-DL06-SM-IP, LED Aufbaupanel, rund, 10.8W    |
| Abmessungen:        | D=161mm, H=55/105/150mm                        |
| Betriebsspannung:   | 100.....240 VAC                                |
| Nennleistung:       | 10.8W  |
| Ersatz für:         | 60W Halogen                                    |
| Leistungsfaktor:    | > 0.9  |
| Lichtstrom:         | 800/820/890 Lm                                 |
| Farbwiedergabe CRI: | >80  |
| Abstrahlwinkel:     | 110°   |
| Dimmbar:            | Ja   |
| LED Quelle:         | keine Angaben                                  |
| Farbtemperatur:     | WW3000K / NW 4000K / W 5700K                   |
| Lebensdauer:        | 30'000 Std.                                    |
| Material:           | Aluminium                                      |
| Gehäusefarbe:       | weiss (schwarz auf Anfrage)                    |
| Montage:            | 3 Bohrlöcher für Deckenmontage, inkl. Netzteil |
| Zertifizierungen:   | CE/RoHS  |
| Schutzart:          | IP54   |
| Betriebstemperatur: | -20°C - +40°C                                  |
| Gewicht:            | 0.460kg (+0.40kg/+0.67kg/+0.92kg)              |
| Garantie:           | 3 Jahre  |

# Installation Manual

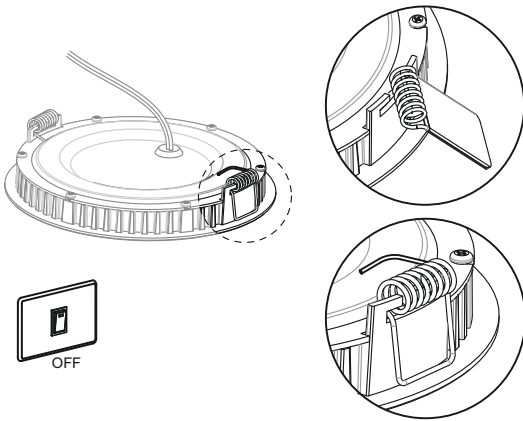
Thank you for choosing the LT-PL12W series LED products. Please install and use the products according to the following directions to ensure the normal function and proper operation of the products. If not to follow these instructions to properly install and normally use the products, you will not get the warranty-committed compensation or protection. We will not take any responsibility for any product damage caused by improper installation or abnormal usage.



## Installation Steps

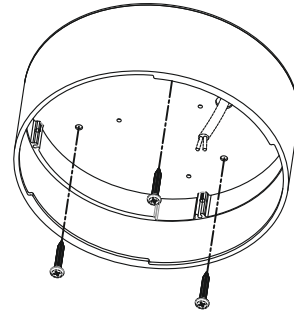
### Step 1.

Replace the spring



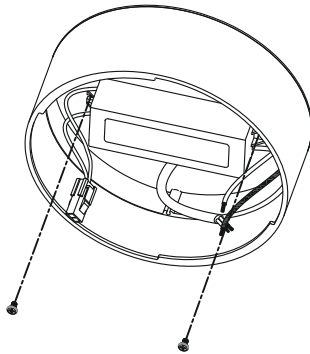
### Step 2.

Fix the trim extension to the ceiling



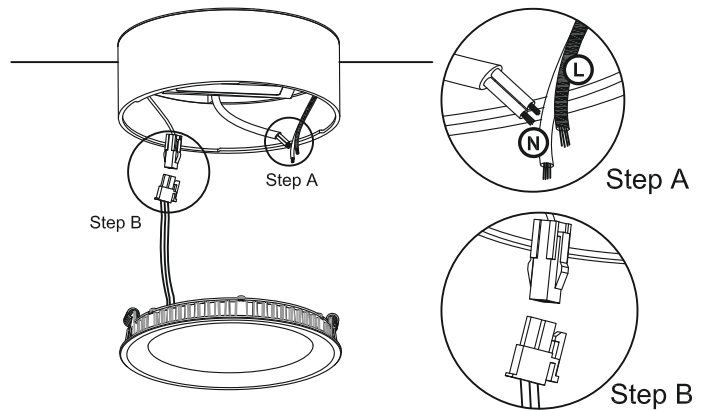
### Step 3.

Install the driver into the trim extension



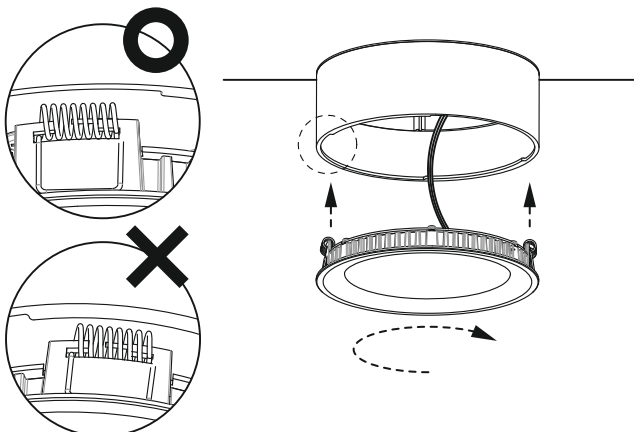
### Step 4.

Connect the power cord to the driver



### Step 5.

Install the lamp into the trim extension



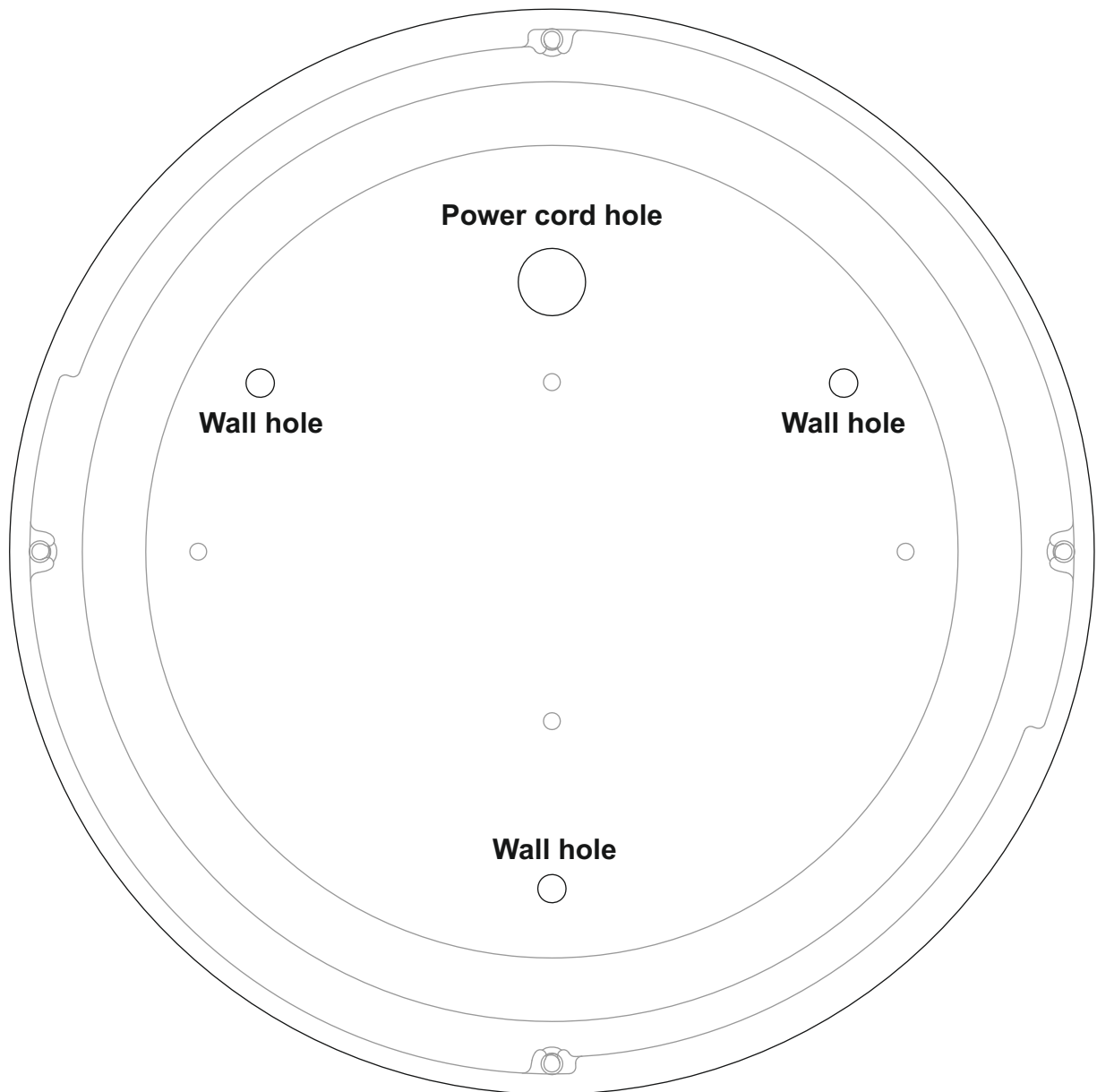
## Important

Make sure to turn off the power before installing. Some countries require electrical installation to be done by a licensed professional electrician. Please contact your local electric agency for assistance.

## Installation description

1. Remove the original black spring from the fixture, and replace it with the short spring in the accessory kit.  
Please make sure the spring is placed properly as shown in the picture.
2. Make sure the power cord goes through the power cord hole, and fix the trim extension to the ceiling.  
(It is recommended to use the M4 screws, please refer to the page on the other side for the screws location)
3. Fix the driver into the trim extension.
4. Connect the power cord to the driver and lamp.  
A. First connect the driver to power cord.  
B. Then attach the lamp to the driver.
5. Insert the lamp vertically into the trim extension and turn clockwise. Stop until you can't turn any more.  
(Make sure the spring is positioned properly in the notch before placing the lamp in the trim extension)

## Keyhole position



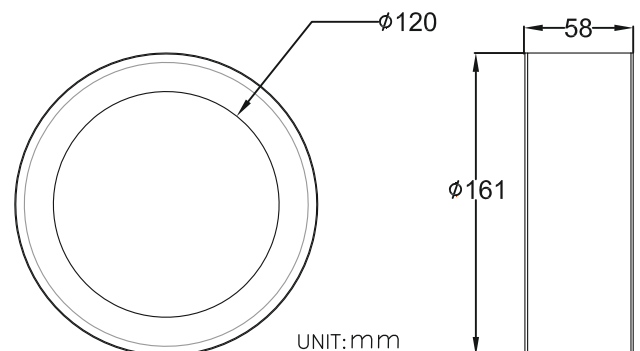
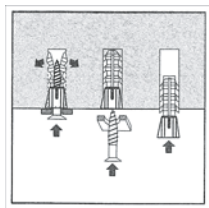
## Installation

### 1. Installation for wooden ceilings or walls:

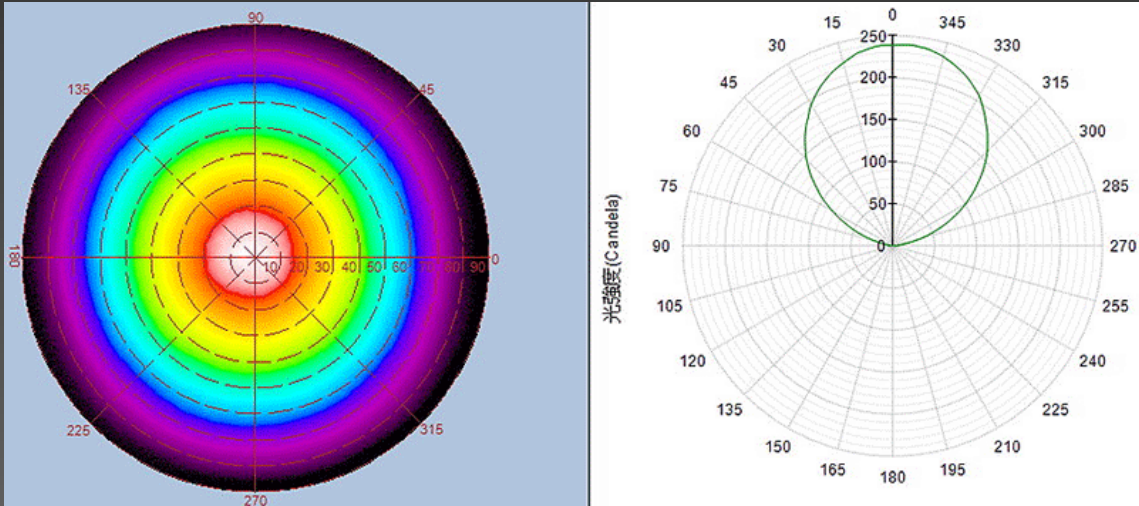
Fix trim extension with wood screws directly to the ceiling or wall.

### 2. Installation for concrete ceilings or walls:

- Refer to the picture above. Place the trim extension to where you want to install it and mark the screw hole location.
- Use a drill to drill a 6mm hole and insert the plastic screw anchor into the concrete wall as in the picture show below.  
Use a hammer to lightly tap the anchor into the hole. Repeat for each hole.
- Screw the screws into the plastic screw anchor, fixing the trim extension to the wall or ceiling.



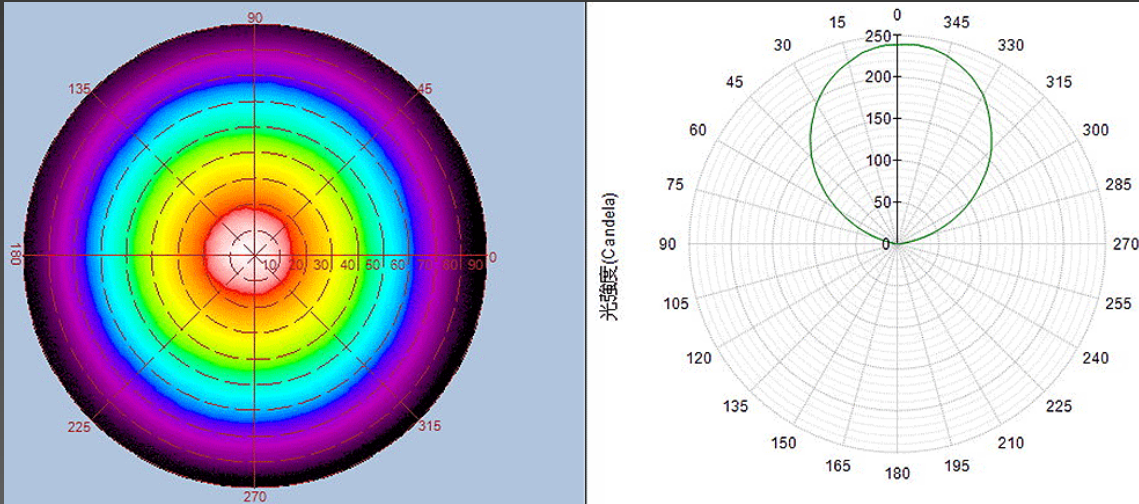
3000K



| Height | E Max. | Diameter |
|--------|--------|----------|
| 1.0M   | 214 Lx | 275 cm   |
| 2.0M   | 54 Lx  | 550 cm   |
| 3.0M   | 24 Lx  | 825 cm   |
| 4.0M   | 13 Lx  | 1101 cm  |
| 5.0M   | 9 Lx   | 1376 cm  |

The diagram shows a light cone with five horizontal yellow ellipses representing the beam's cross-section at different heights. The ellipses are positioned at 1.0M, 2.0M, 3.0M, 4.0M, and 5.0M heights, corresponding to the data in the table.

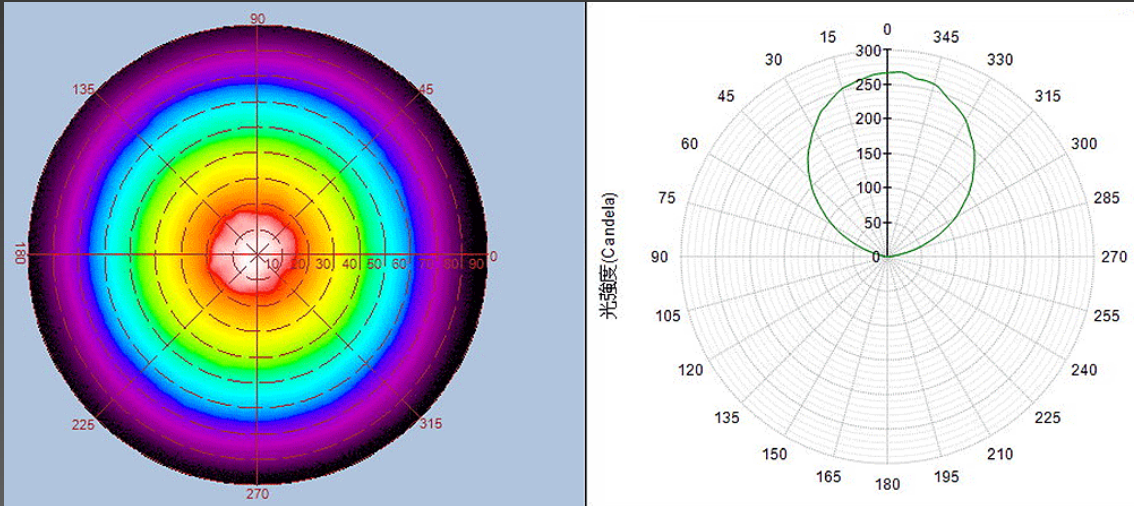
4000K



| Height | E Max. | Diameter |
|--------|--------|----------|
| 1.0M   | 235 Lx | 275 cm   |
| 2.0M   | 59 Lx  | 550 cm   |
| 3.0M   | 26 Lx  | 825 cm   |
| 4.0M   | 15 Lx  | 1101 cm  |
| 5.0M   | 9 Lx   | 1376 cm  |

The diagram shows a light cone with five horizontal yellow ellipses representing the beam spread at different heights. The ellipses are positioned at 1.0M, 2.0M, 3.0M, 4.0M, and 5.0M heights, corresponding to the data in the table.

5700K



| Height | E Max. | Diameter |
|--------|--------|----------|
| 1.0M   | 265 Lx | 280 cm   |
| 2.0M   | 66 Lx  | 560 cm   |
| 3.0M   | 29 Lx  | 840 cm   |
| 4.0M   | 17 Lx  | 1120 cm  |
| 5.0M   | 11 Lx  | 1400 cm  |

The diagram shows a light cone with five horizontal yellow ellipses representing the beam's cross-section at different heights. The cone is defined by dashed blue lines.