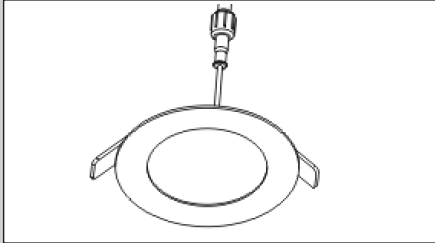


# INSTALLATION GUIDE: LED RECESSED FLAT PANEL LIGHT



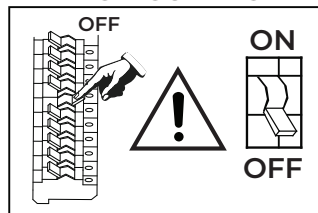
VONN LIGHTING



## TOOLS YOU MAY NEED



## 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. Do 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.

# Instructions



**IMPORTANT:** Read all instructions before installing fixtures. Retain for future reference.

## **Operation Temperature**

- -5°F...+105°F(-20°C...+40°C).
- Suitable for damp locations.
- Suitable for insulated ceiling.
- Air Tight.
- Type IC Rated for direct contact with insulation.

**SAFETY:** For your safety, this fixture must be wired in accordance to local electrical codes and ordinances. All work should be done by a qualified electrician.

**WARNING:** Make sure power is OFF from the electrical panel before starting installation or attempting any maintenance.  
For indoor installation only.

## **TOOLS REQUIRED:**

- Saw
- Measuring Tape
- Electrical Wiring(use type and gauge suitable for application to connect the fixtures).

## **ASSEMBLY INSTRUCTIONS:**

1. Risk of electric shock - turn off power before inspection, installation or removal.
2. Locate a suitable position to place the LED fixture and open a hole in accordance to the cut-hole dimensions(refer to Hole Cut Table for appropriate size).
3. Run the electrical wire from the switch(power supply), through the mounting hole-use NMD90 OR BX cable.

# Instructions

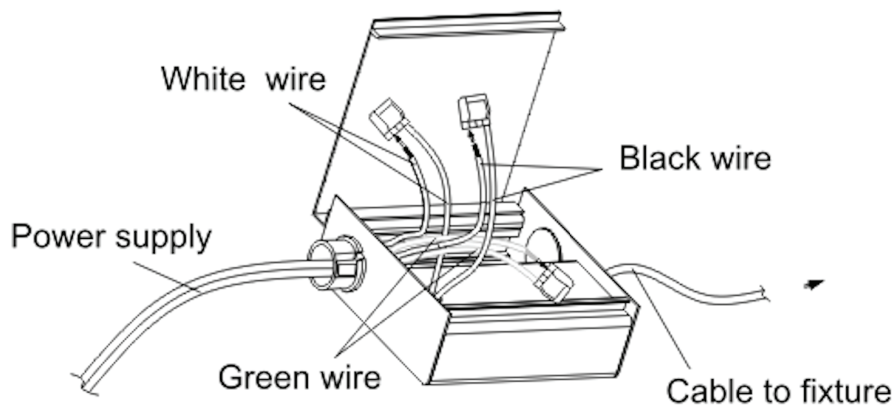


4. Open the hardwire box swing cover and remove the appropriate knockout(s).
5. Insert the electrical supply cable through the knockout.
6. Wire box using supplied quick connect push-in terminals. Connect green ground wire of cable to green wire of box. Connect white wire of cable to white wire of box. Connect black wire of cable to black wire of box.(Fig.1).
7. Place all wiring and connections back into the box and close the cover.
8. Remodel applications: Insert the junction box into ceiling (Fig.2).
9. Push spring loaded clips on the fixture upwards and insert fixture base into the mounting hole. Release the clips and fixture will be pulled flush to the ceiling(Fig.3).
10. Once assembly is complete, turn on power to confirm fixture is working properly.

## Hole Cut Size

4"Round thin panel	Ø 4-3/32"(104mm)
6"Round thin panel	Ø 6-1/16" (154mm)
8"Round thin panel	Ø 8-1/16" (205mm)
4"Square thin panel	4-1/10"(104mm)x4-1/10"(104mm)
6"Square thin panel	6-1/16" (154mm)x6-1/16" (154mm)
8"Square thin panel	8-1/16" (205mm)x8-1/16" (205mm)

**Fig. 1**



# Instructions

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Fig. 2

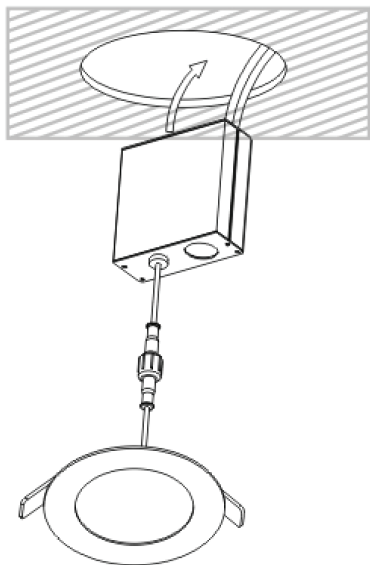
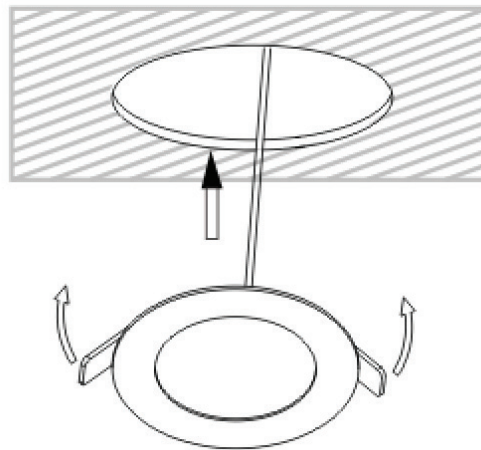


Fig. 3



## Circuit Box

