



Recessed Lighting Install Instructions

Step 1: Create recesses

1) Before cutting your ceiling, check if there are joists in the way. The simplest way to check is using a stud finder. If there is no stud finder, you can drill a small hole and insert a bent wire, such as a coat hanger, to make sure there is enough room between the joists for the fixture.

2) Cut out a hole in the ceiling of appropriate size and shape. Use either a template or the fixture itself as a guide.

Step 2: Find a power source

The best way to power the recessed light is by connecting it to the wiring used to support an existing light fixture. If there isn't one, you have to install and wire a dedicated switch.

Step 3: Run the wires

1) Drill holes in the joists for the wiring to run through.

2) Run the wires to all the recesses that have already been created. Make sure there is enough excess wire to connect the fixtures.

Step 4: Install the Fixtures

1) Turn off the power.

2) Connect the wiring to the fixture according to the manufacturer's instructions.

3) Double-check all connections are tight and properly sealed before moving on.

4) Feed excess wire carefully back up into the space above the mounting and follow it with the fixture.

5) Push the light up flush to the ceiling.

Determine the location for installation and cut a 3-1/2 inch (88mm) hole



Open the cover of J-box and connect wires accordingly



Insert the J-box into the ceiling hole



Use the spring clips to tightly fix the light



30° beam angle



30° vertical rotation



355° horizontal rotation

SPECIFICATIONS



| 3-Inch 7W Rotatable Dimmable Downlight | |
|--|---|
| Wattage | 7W |
| Voltage | 120V |
| Working temperature | -13°F-113°F (-25°C-45°C) |
| Luminous flux | 500lm |
| Light source | LED |
| CRI | >90 |
| Color temperature | 3000K/4000K/5000K models selectable |
| Dimmable | TRIAC (10%-100%) Compatible Dimmers: LUTRON: DVWCL-153PH-WH, S-600PR-WH, SCL-153P-WH, MACL-153M-IV, TGCL-153PH-WH, CTCL-153P-AL, S-600PR-WH LEVITON: IP10-1LZ, NO.6674 |
| Material | Aluminum & Iron |
| Beam angle | 30° |
| Lifespan | 50,000 hrs |