LIRON LIGHTING

# RD2 Series

5CCT Recessed Downlight

**Fixture Type:**

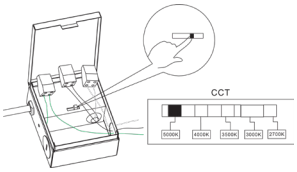
**Project Name:**

**Location:**

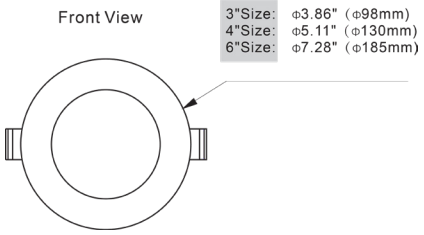
**Date:**

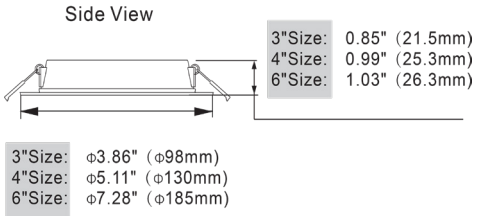
## Features

- 1" Ultra thin canless recessed lights designed for the new construction
- Housing and J-box not required; easy install spring clips firmly secure recessed LED lights in ceiling
- Selectable 5CCT from 2700K to 5000K
- Durable die cast aluminum alloy for optimal heat dissipation
- White, nickel or black
- IP 20 only for indoor use




## Dimensions




## Product Performance Standard

| | | | |
|---|---|---|---|
| **Size** | 3"/4"/6" | **Power Factor** | 90% |
| **Weight** | 4lb | **Life Span** | 50,000 Hrs |
| **Mounting** | Recessed Mount | **Dimmable** | Traic dimmable |
| **Color Temp** | 5CCT | **Efficacy** | up to 80 lm/W |
| **CRI** | 80 | **Warranty** | 5 Years |
| **Input Voltage** | 120V | **Ambient Operation Temperature** | -15C° (-4°F) ~ 40° (104°F) |

## Ordering Guide

**Example: RD2 15W6IN 3CCT**

| Fixture Type | Size & Wattage | Color Temp. | Voltage | Trim |
|---|---|---|---|---|
| RD2 | 6W3IN = 6Watt 3Inch<br>9W4IN =9Watt 4Inch<br>12W6IN =12Watt 6Inch | 5CCT =<br>27/30/35/40/50K<br>(Color Temperature Adjustable) | Blank = 120V | Blank = White<br>BK = Black Trim<br>NK = Nickel Trim |

Last update: 8-3-2022

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Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

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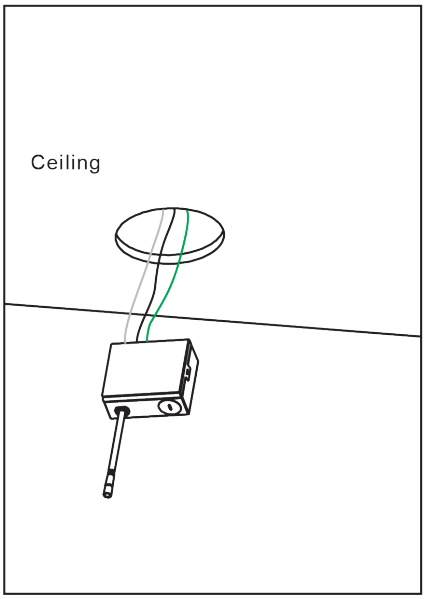
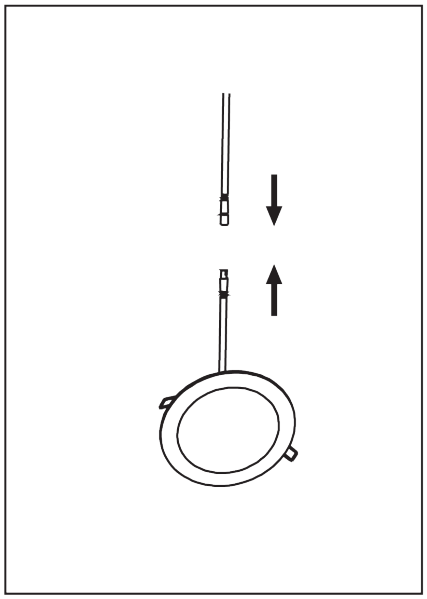
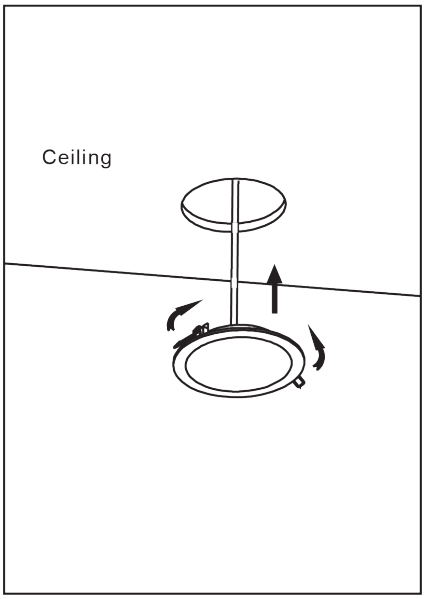
## Product Information

| | 3000K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|
| **WATTAGE** | **LUMEN** | **EFFICACY** | **LUMEN** | **EFFICACY** | **LUMEN** | **EFFICACY** |
| 6W | 462lm | 77lm/W | 474lm | 79lm/W | 480lm | 80lm/W |
| 9W | 693lm | 77lm/W | 711lm | 79lm/W | 720lm | 80lm/W |
| 12W | 924lm | 77lm/W | 948lm | 79lm/W | 960lm | 80lm/W |

## Installation





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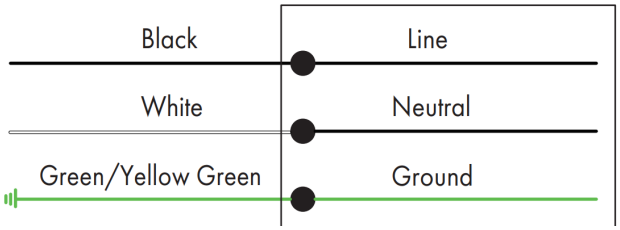
## Wiring Diagram




Scan the QR code or visit www.lironlighting.com/product/RD2 for the complete luminare installation guide.

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