# LiRON LIGHTING

# 2CD Series *JBox Split Downlight*

## Features

-CCT adjustable option by dip switch (3000K/3500K/4000K)

-Wattage selectable option 27W/34W/40W

-Split design of LED light engine and trim, one engine allows for seamless integration fo multiple trim option

-Aluminum reflector with white finish ring available in 4",6",8" with round,square and wall wash trim type option.

-Simple installation with spring action housing clips integrated J-box for direct wire eliminated recessed can

## Dimension



4⁹/₁₀"  ∅ 4¹/₈"
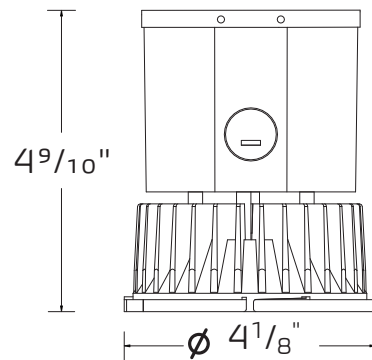
40W NON IC

## Product Performance Standard

| | | | |
|---|---|---|---|
| **Size** | 3½" L X Ø4⅛" | **Power Factor** | 90% |
| **Weight** | 4 lb | **LED lifespan** | 50,000 Hrs |
| **Mounting** | Recessed | **Dimmable** | 1-10V Dimmable |
| **Color Temp** | **3CCT** | **Energy Star** | YES |
| **CRI** | 80 | **Warranty** | 5 Years |
| **Input Voltage** | 120-277V | **Ambient Operation Temperature** | -20C° (4°F) ~40C °(104°F) |

## Ordering Guide        Example: LED2CD-UW3CCT-40W

| Fixture Type | Wattage | Color Temp. | Max Wattage | Trim Size | Add-on Accessories |
|---|---|---|---|---|---|
| LED2CD | UW =27W/34W/40W (Wattage Selectable) | 3CCT (30K/35K/40K) (Color Temp. Switchable) | 40W =Maximum Wattage 40 Watts | 4RT=4' Round Trim 6RT=6' Round Trim 8RT=8' Round Trim 4ST=4" Square Trim 6ST=6" Square Trim 4RWT=4" Wall Wash Round Trim 6RWT=6"Wall Wash Round 4SWT=4"Wall Wash Square Trim 6SWT=6"Wall Wash Square | Blank = No Accessories EM = Emergency Battery Backup (A-EMBK8VHV-EXT Field installed only) CDFRAME-01= Suitable for 6" round trim only CDFRAME-02= Suitable for 4" or 8" round trim only |

LED2CD Rev 3-7-2022

# 2CD Series JBox Split Downlight

## Product Information

| WATTAGE | 3000K | | 3500K | | 4000K | |
|---|---|---|---|---|---|---|
| | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 27W | 2160lm | 80lm/W | 2160lm | 80lm/W | 2160lm | 80lm/W |
| 34W | 2550lm | 80lm/W | 2550lm | 80lm/W | 2550lm | 80lm/W |
| 40W | 3000lm | 80lm/W | 3000lm | 80lm/W | 3000lm | 80lm/W |

## Optional Accessories

**External Emergency Battery Backup**
SKU: EMBK8WH-A-EXT02

- External Emergency battery backup
- Delivery up to 640 lumen for 90 min emergency use
- Field installed only

**New construction frame**

-SKU: CDFRAME-01
- Suitable for 6" round trim only
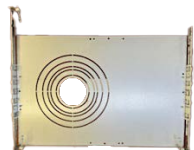
**New construction frame**

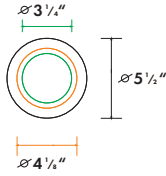-SKU: CDFRAME-02
- Suitable for 4" or 8" round trim only

# LiRON LIGHTING

## 2CD Series JBox Split Downlight

## Optional Trim

**4"Round Trim**
⌀ 3 ¼"
⌀ 5 ½"
⌀ 4 ⅛"
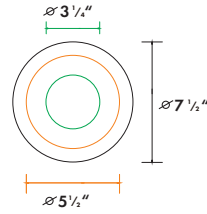
**6"Round Trim**
⌀ 3 ¼"
⌀ 7 ½"
⌀ 5 ½"

**8"Round Trim**
⌀ 3 ¼"
⌀ 9 ¼"
⌀ 7 ¼"

**4"Round Wall Washer**
⌀ 3 ¼"
⌀ 6 ¼"
⌀ 4 ⅛"
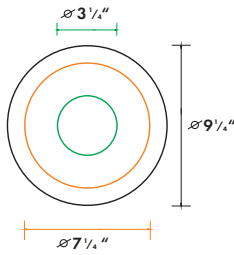
**6"Round Wall Washer**
⌀ 3 ¼"
⌀ 7 ½"
⌀ 5 ½"
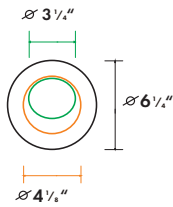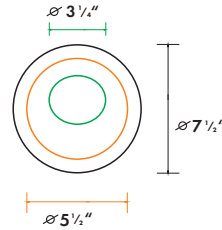
**4"Square Wall**
⌀ 3 ¼"
⌀ 6 ¼"
⌀ 4 ⅛"
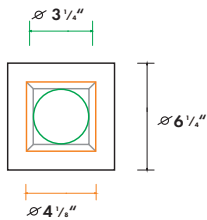
**6"Square Wall**
⌀ 3 ¼"
⌀ 7 ½"
⌀ 5 ½"
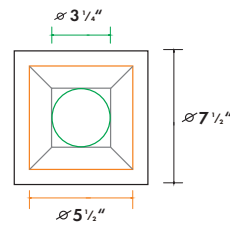
**4"Square Wall Washer**
⌀ 3 ¼"
⌀ 6 ¼"
⌀ 4 ⅛"
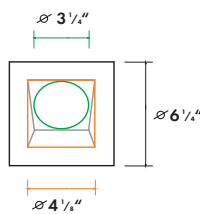
**6"Square Wall Washer**
⌀ 3 ¼"
⌀ 7 ½"
⌀ 5 ½"

# LiRON LiGHTING

## 2CD Series JBox Split Downlight
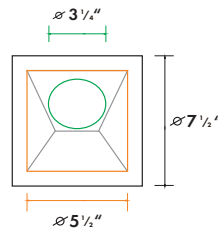
## Wiring Diagram

CORD/ SUPPLY WIRING          LUMINAIRE

| Black | Line |
| White | Neutral |
| Green/Yellow Green | Ground |
| Purple | DIM+ |
| Gray | DIM- |
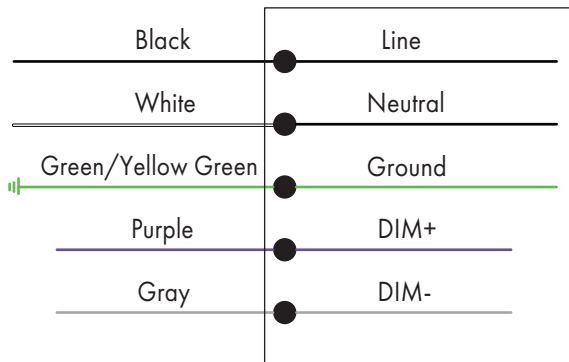
Scan the QR code or visit
www.lironlighting.com/products/led2cd
for the complete luminaire installation guide.

Note:

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