# LiRON LiGHTiNG

## 2CD Series JBox Split Downlight

## Features

- CCT adjustable option by dip switch (3000K, 4000K, 5000K)
- 110-277VAC Input Option
- Split design of led light engine and trim, one engine allows for seamless integration of multiple trim options
- Trim sizes: 4", 6", 8"
- Trim types: round, square and wall wash
- Simple Installation with spring-action housing clips
- Integrated J-Box for direct wire eliminated recessed can, perfect and economic solution for new construction applications.
- 5 years limited warranty

## Dimension

15W/20W

3½ inch(87mm)

Ø4⅛ inch(Ø105mm)
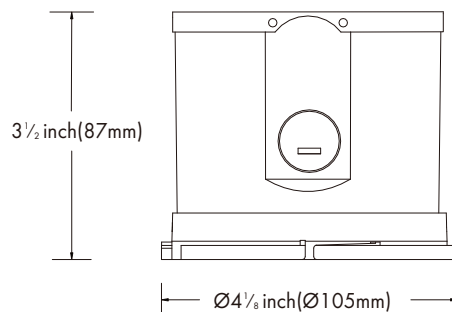
## Product Performance Standard

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

## Ordering Guide     Example: LED2CD 15W40K

| Fixture Type | Wattage | Color Temp. | Voltage | Optional Accessories | Trim Options |
|---|---|---|---|---|---|
| LED2CD | 15W  20W | UT (30K/40K/50K) (Color Temp. Switchable)  30K=3000K  40K=4000K  50K=5000K | Blank = 120-277V | Blank = No Accessories  EM = Emergency Battery Backup (A-EMBK8WHV-EXT)  NCF=New construction frame Kit | 4RT=4' Round Trim  6RT=6' Round Trim  8RT=8' Round Trim  10RT=10' Round Trim  4ST=4" Square Trim  6ST=6" Square Trim  4RWT=4" Wall Wash Round Trim  6RWT=6"Wall Wash Round Trim  4SWT=4"Wall Wash Square Trim  6SWT=6"Wall Wash Square Trim |

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## Product Information

| WATTAGE | 3000K | | 4000K | | 5000K | |
|---------|-------|---------|-------|---------|-------|---------|
| | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 15W | 1125lm | 75lm/W | 1170lm | 78lm/W | 1200lm | 80lm/W |
| 20W | 1500lm | 75lm/W | 1560lm | 78lm/W | 1600lm | 80lm/W |

## Optional Accessories

**Emergency Battery Backup**

-SKU: A-EMBK8WHV-EXT
-External battery backup is field installed.
-90min for emergency use.

**New construction frame**

-SKU: CDFRAME-3/4/6
-New construction frame 3"/4"/6"

# LiRON LIGHTING

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## Optional Trim



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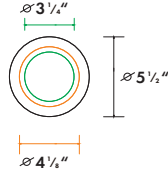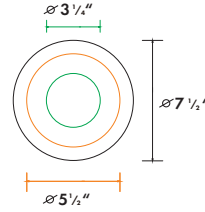
⌀ 3 ¼"
⌀ 5 ½"
⌀ 4 ⅛"



**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"
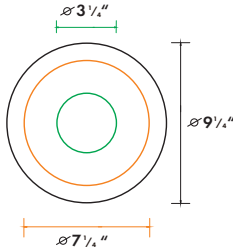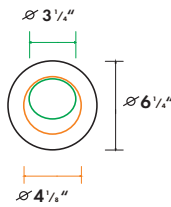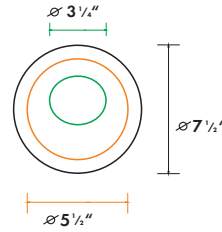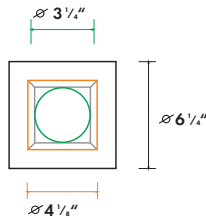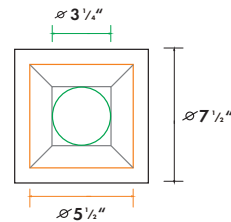


**4"Square Wall Washer**

⌀ 3 ¼"
⌀ 6 ¼"
⌀ 4 ¼"
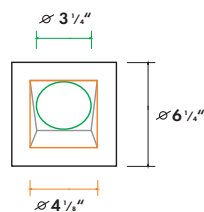


**6"Square Wall Washer**

⌀ 3 ¼"
⌀ 7 ½"
⌀ 5 ½"

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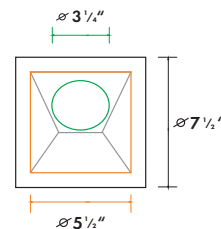
## Wiring Diagram

CORD/ SUPPLY WIRING          LUMINAIRE

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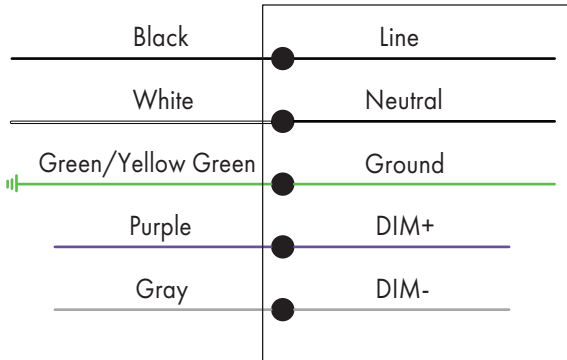
Scan the QR code or visit
www.lironlighting.com/products/led2cd
for the complete luminaire installation guide.

Note:

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