# 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
- **Aluminum reflector with white trim ring available in 4",6" and 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
- IC rated

## Dimension

15W/20W

3½ inch(87mm)

Ø4⅛ inch(Ø105mm)
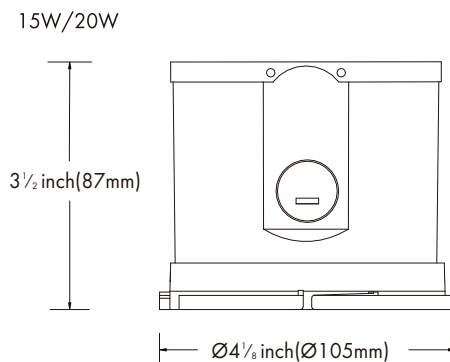
IC rated

## 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 | -20C° (-4°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 Field installed only) CDFRAME-01= Suitable for 6" round trim only CDFRAME-02= Suitable for 4" or 8" round trim only | 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 Trim 4SWT=4"Wall Wash Square Trim 6SWT=6"Wall Wash Square Trim |

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## Product Information

| | 3000K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|
| **WATTAGE** | **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: EMBK8WH-A-EXT02
-External battery backup is field installed only
-90min for emergency use.

**New construction frame**

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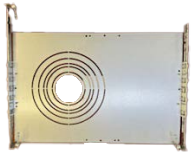
**New construction frame**

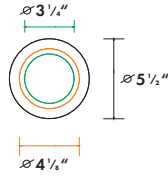-SKU: CDFRAME-02
-Suitable for 4" or 8" round trim only

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## Optional Trim

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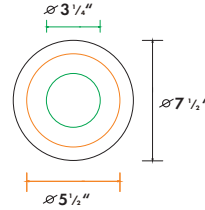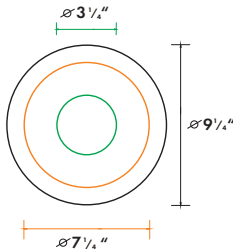
**6"Round Trim**
⌀ 3 ¼"
⌀ 7 ½"
⌀ 5 ½"

**8"Round Trim**
⌀ 3 ¼"
⌀ 9 ¼"
⌀ 7 ¼"

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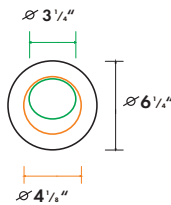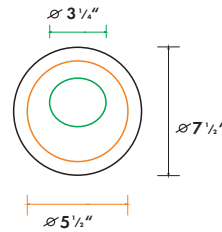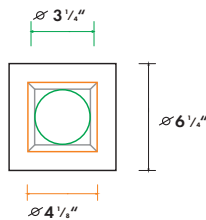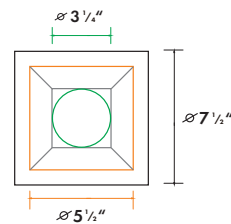
**6"Round Wall Washer**
⌀ 3 ¼"
⌀ 7 ½"
⌀ 5 ½"

**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"

**10835 S Wilcrest Dr, Ste C Houston TX 77099** | **Customer Service : 833-875-4766** | **Email : Sales@lironlighting.com**

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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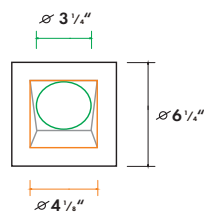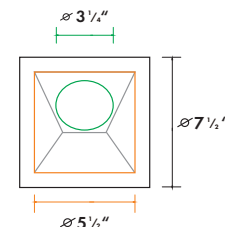
## Wiring Diagram

CORD/ SUPPLY WIRING     LUMINAIRE

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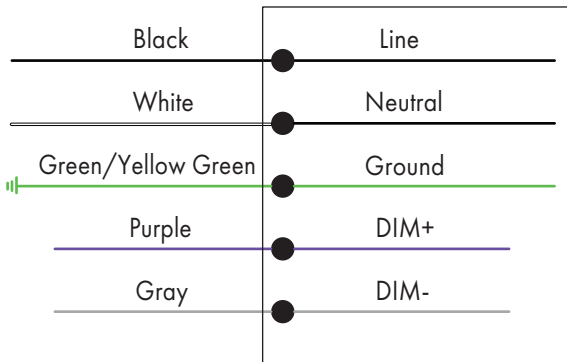
Scan the QR code or visit
www.lironlighting.com/products/led2cd
for the complete luminaire installation guide.

Note:

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