LiRON LIGHTING

2CD Series *JBox Split Downlight*

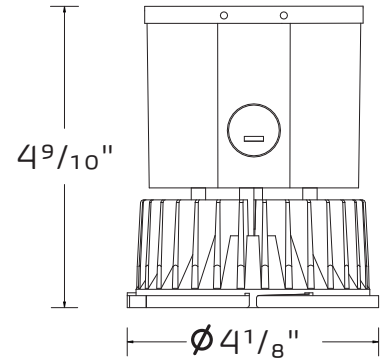## Features

-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
-White aluminum trim available in 4",6",8",10" 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

5 YEAR WARRANTY · ENERGY STAR · FC · CE · UL CERTIFIED SAFETY US E489430

Dimension

$4^9/_{10}$"

$\varnothing 4^1/_8$"

20W IC, 40W NON IC

Product Performance Standard

Size	$3^1/_2$" L X $\varnothing 4^1/_8$"	Power Factor	≥90%
Weight	4 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	0C° (32°F) ~40C °(104°F)

Ordering Guide   Example: LED2CD 20W35K

Fixture Type	Wattage	Color Temp.	Voltage	Trim Size	Add-on Accessories
LED2CD	20W UW = 27W/34W/40W (Wattage Selectable)	UT (30K/35K/40K) (Color Temp. Switchable) 30K=3000K 35K=3500K 40K=4000K	Blank = 110-277V HV = 110-347V	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	Blank = No Accessories EM = Emergency Battery Backup (A-EMBK8VLV-EXT) NCF=New construction frame Kit

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Product Information

| WATTAGE | 3000K | | 3500K | | 4000K | |
	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
20W	1600lm	80lm/W	1600lm	80lm/W	1600lm	80lm/W
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: F2EMBK8W170V-EXT
- External Emergency battery backup
- Delivery up to 640 lumen for 90 min emergency use

New construction frame

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

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2CD Series JBox Split Downlight

Optional Trim

4"Round Trim
∅ 3 ¹/₄"
∅ 5 ¹/₂"
∅ 4 ¹/₈"
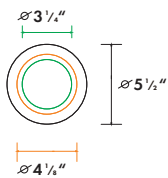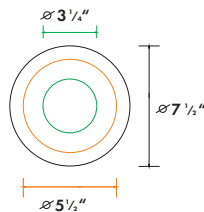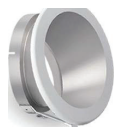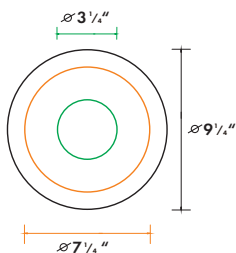
6"Round Trim
∅ 3 ¹/₄"
∅ 7 ¹/₂"
∅ 5 ¹/₂"

8"Round Trim
∅ 3 ¹/₄"
∅ 9 ¹/₄"
∅ 7 ¹/₄"

4"Round Wall Washer
∅ 3 ¹/₄"
∅ 6 ¹/₄"
∅ 4 ¹/₈"

6"Round Wall Washer
∅ 3 ¹/₄"
∅ 7 ¹/₂"
∅ 5 ¹/₂"
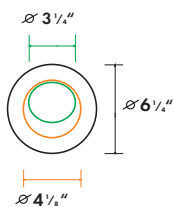
4"Square Wall
∅ 3 ¹/₄"
∅ 6 ¹/₄"
∅ 4 ¹/₈"
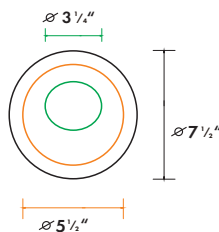
6"Square Wall
∅ 3 ¹/₄"
∅ 7 ¹/₂"
∅ 5 ¹/₂"
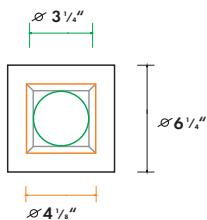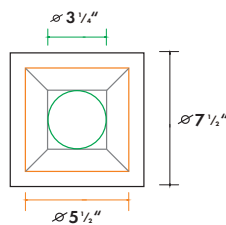
4"Square Wall Washer
∅ 3 ¹/₄"
∅ 6 ¹/₄"
∅ 4 ¹/₈"
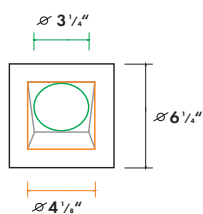
6"Square Wall Washer
∅ 3 ¹/₄"
∅ 7 ¹/₂"
∅ 5 ¹/₂"

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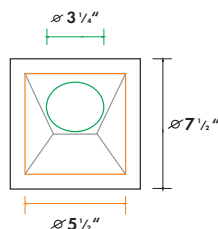
Wiring Diagram

CORD/ SUPPLY WIRING | LUMINAIRE

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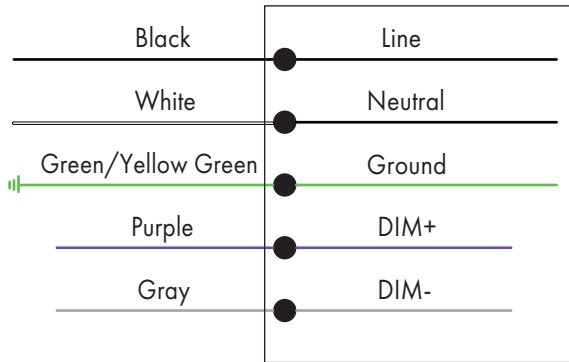
Scan the QR code or visit
www.lironlighting.com/products/led2cd
for the complete luminaire installation guide.

Note:

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