

# LED2CD Series

JBox Downlight | Retrofit & New Construction

<b>Fixture Type:</b>
<b>Project Name</b>
<b>Location:</b>
<b>Date:</b>

## Features

- Split design of LED light engine and trim, one engine allows for seamless integration of multiple trim option. (Round/Square/Round wall wash/Square wall wash )
- Aluminum reflector with white trim ring.
- Simple installation with spring-action housing clips.
- Integrated Jbox for direct wire eliminated recessed can, perfect economic solution for new construction applications.
- 3CCT adjustable option by dip switch ( 3000K/4000K/5000K) or single CCT 4000K.
- IC Rated.
- Suitable for damp location.



## Specification

<b>Material</b>	Aluminum	<b>Efficacy</b>	Up to 80 lm/W
<b>Lens</b>	Polycarbonate	<b>LED Life Span</b>	50,000 hrs
<b>Beam angle</b>	60 degree	<b>Dimmable</b>	1-10V Dimming
<b>Color Temp</b>	3CCT 3000K/4000K/5000K	<b>Lumen Package</b>	1,600 lumen
<b>CRI</b>	80	<b>Warranty</b>	5 Years
<b>Input Voltage</b>	120-277V	<b>Ambient Operation Temperature</b>	-20°C (-13°F) ~40° C (104°F)
<b>Installation</b>	Retrofit or New construction	<b>Listing</b>	UL Listed IC Rated

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## Ordering Guide

Example: LED2CD-15W3CCT4RT

Fixture Type	Wattage	Color Temp.	Voltage	Trim Options
LED2CD	15W 20W	3CCT =3000K/4000/5000K Color Temp. Adjustable  40K =4000K	Blank =120-277V	4RT =4inch Round Trim 6RT =6inch Round Trim 8RT =8inch Round Trim 4ST =4inch Square Trim 6ST =6inch Square Trim 4RWT =4inch Wall Wash Round Trim 6RWT =6inch Wall Wash Round Trim 4SWT =4inch Wall Wash Square Trim 6SWT =6inch Wall Wash Square Trim

### Optional Accessories

Emergency Battery Backup

New Construction Frame

EM8-01  
(SKU:A-EMBK8WH-A-EXT02)  
= 8W emergency battery backup for external field install.

NCF01  
(SKU:CDFRAME01)  
= New construction frame for 6inch round trim.

NCF02  
(SKU:CDFRAME02)  
=New construction frame for 4inch and 8inch round trim.





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## Product Information

WATTAGE	3000K		4000K		5000K	
	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
15W	1,170lm	78lm/W	1,200lm	80lm/W	1,200 lm	80lm/W
20W	1,560lm	78lm/W	1,600lm	80lm/W	1,600lm	80lm/W



**Fixture Type:**

**Project Name:**

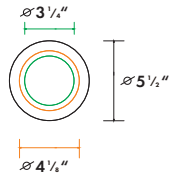
**Location:**

**Date:**

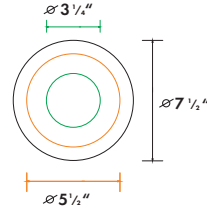
## Optional Trim



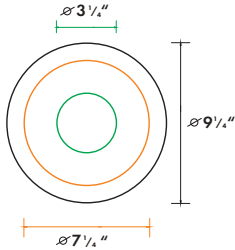
**4"Round Trim**



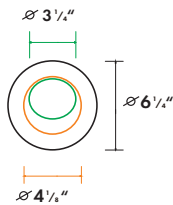
**6"Round Trim**



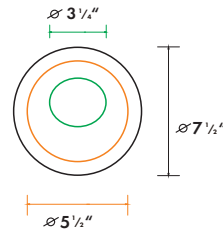
**8"Round Trim**



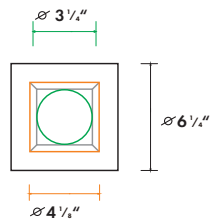
**4"Round WallWasher**



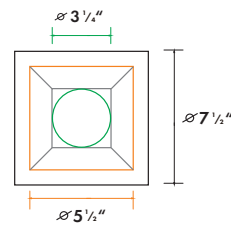
**6"Round WallWasher**



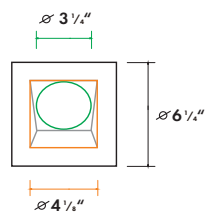
**4"Square Wall**



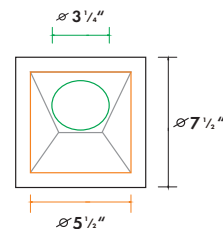
**6"Square Wall**



**4"Square WallWasher**



**6"Square WallWasher**



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### Optional Accessories

#### Emergency Battery Backup:

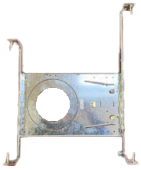


#### External 8W Emergency Battery Backup

**SKU: EMBK8WH-A-EXT02**

- External battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 640 lumen during emergency mode

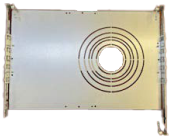
#### New Construction Frame:



#### New construction frame

**SKU: CDFRAME01**

- Suitable for 6" round trim only



#### New construction frame

**SKU: CDFRAME02**

- Suitable for 4" or 8" round trim only