

LED2CD Series

JBox Downlight | Retrofit & New Construction

Fixture Type:

Project Name

Location:

Date:

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

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



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Ordering Guide


Example: LED2CD-15W3CCT-10RT

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 10RT =10inch 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

		3000K			4000K		5000K	
WATTAGE	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:

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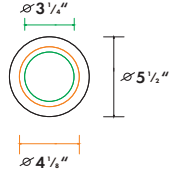
Location:

Date:

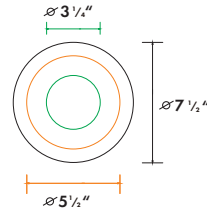
Optional Trim



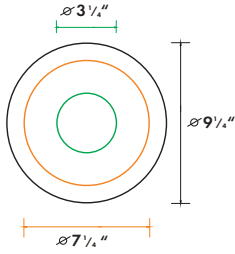
4"Round Trim



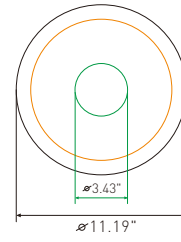
6"Round Trim



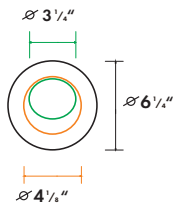
8"Round Trim



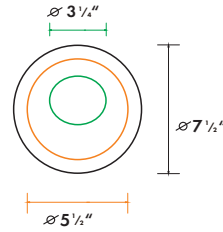
10"Round Trim



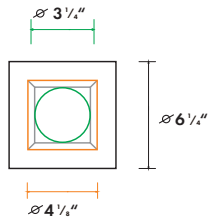
4"Round WallWasher



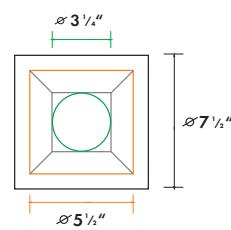
6"Round WallWasher



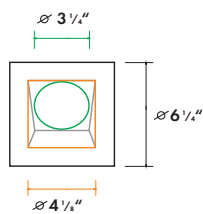
4"Square Wall



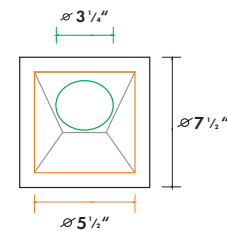
6"Square Wall



4"Square WallWasher



6"Square WallWasher



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Optional Accessories

Emergency Battery Backup:

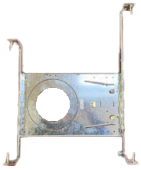


External 8W Emergency Battery Backup

SKU: EMBK8WH-A-EXT02

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

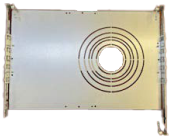
New Construction Frame:



New construction frame

SKU: CDFRAME01

- Suitable for 6" round trim only



New construction frame

SKU: CDFRAME02

- Suitable for 4" or 8" round trim only