

INSTRUCTIONS

CRXLED Field-Adjustable Downlight Installation

RAB

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rabilighting.com

** DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER. **



CRX3
CRX4
CRX6
CRX8/D10

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

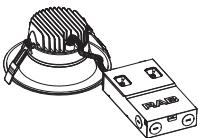
RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNINGS:

- **Risk of electrical shock. Disconnect power at fuse or circuit breaker before installing or servicing.**
- **To prevent early lamp failure, lamp should only be installed in operating environments ranging between -20°C and 40°C (-4°F and 104°F).**
- **No user serviceable parts inside. To avoid electrical shock do not disassemble product.**
- **LED installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.**
- **Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation**
- **To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.**
- **Minimum 90°C supply conductors**
- **Installers should examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit.**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

WHAT'S IN THE BOX



Downlight (1)



Template (1)

TOOLS NEEDED

This downlight requires very few tools for installation. A screwdriver and a pair of wirecutters will help to install the downlight to a junction box or housing.

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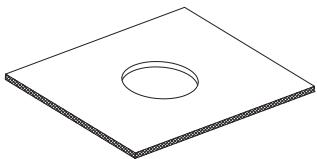
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INSTALLATION INSTRUCTIONS

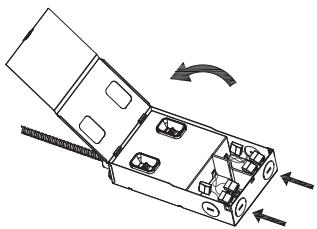
1. Turn power OFF from the electrical panel before installation.
2. Use template inside box to cut hole in ceiling. (Fig.1)

Fig: 1



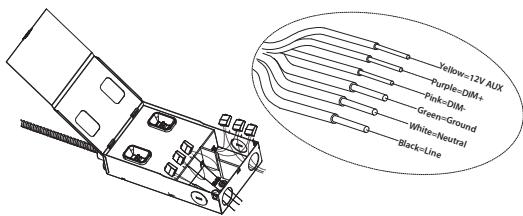
3. Open the driver box and remove the knockout(s). (Fig.2)

Fig: 2

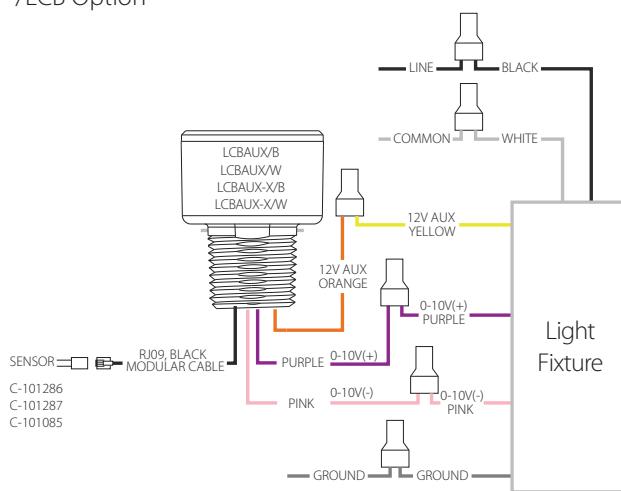


4. Insert the electrical supply cable through the knockout and secure with a nut. Wire driver box (Fig.3), white-white, black-black, green-green/ground, purple-purple, pink-pink. Note: Do not damage the internal divider that separates the high- and low-voltage areas within the driver box.

Fig: 3



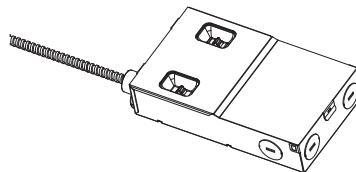
/LCB Option



INSTALLATION INSTRUCTIONS (cont'd)

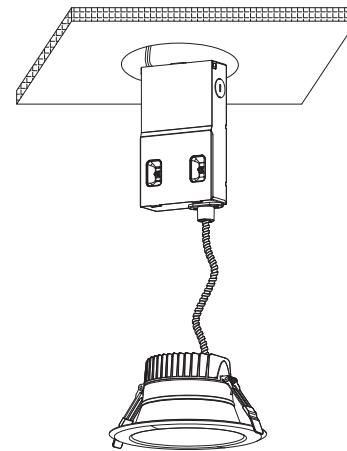
5. Place all wiring and connections back into the box, close the cover and select desired CCT and wattage. (Fig.4)

Fig: 4



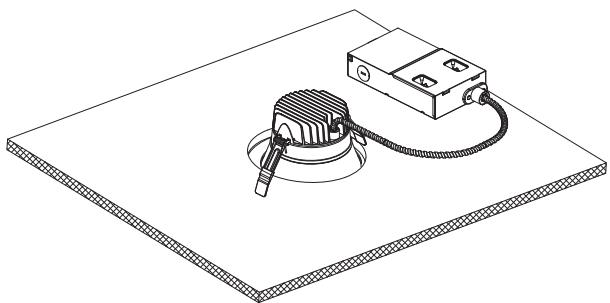
6. Place the driver box into the ceiling and connect the fixture to driver box. (Fig.5)

Fig: 5



7. Lifting both retention tabs upward, push until the trim sits flush against the ceiling. (Fig. 6)

Fig: 6



Note: If using the default connectors for daisy chain wiring, the maximum fixture number is 4pcs.

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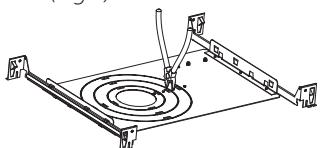
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INSTALLATION WITH PLATE

1. Turn power OFF from the electrical panel before installation.

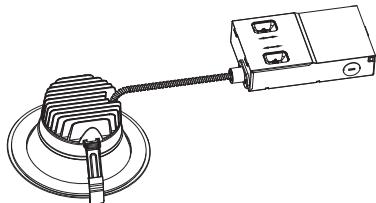
2. Cut out the aperture required for fixture installation on the mounting plate. (Fig.1)

Fig: 1



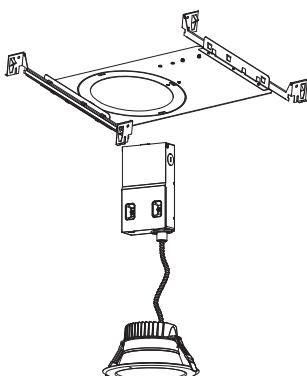
3. Select desired CCT and wattage. (Fig.2)

Fig: 2



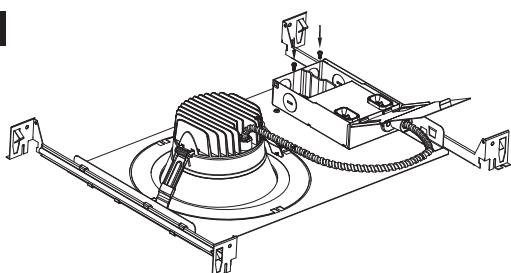
4. Pass the junction box through the mounting hole and insert the fixture into the mounting plate. (Fig.3)

Fig: 3



5. Fasten the junction box to the mounting plate with screws. (Fig.4)

Fig: 4



Note: If using the default connectors for daisy chain wiring, the maximum fixture number is 4pcs.

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

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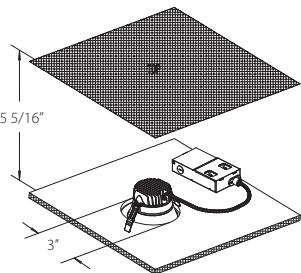
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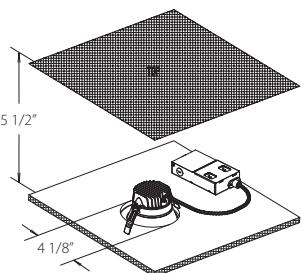
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MINIMUM CEILING PLENUM DIMENSION

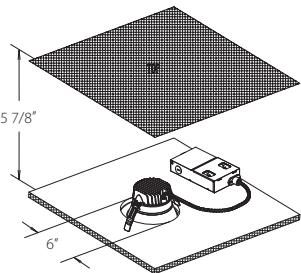
3"



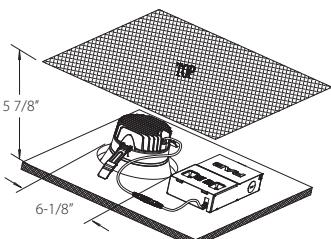
4"



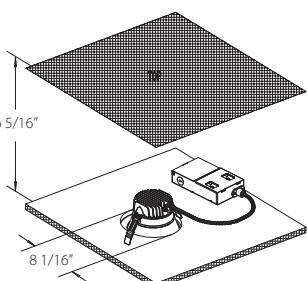
6"



6"

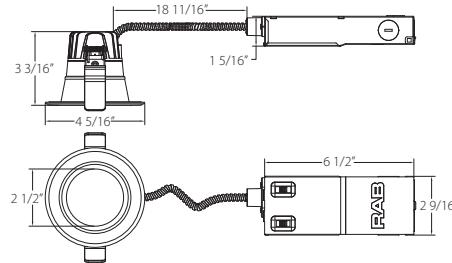


8"

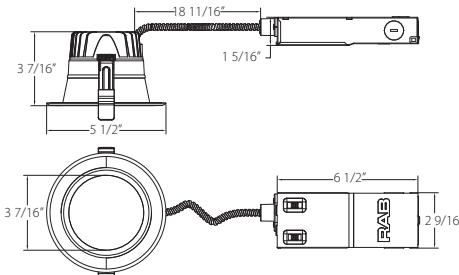


DIMENSIONAL DRAWINGS

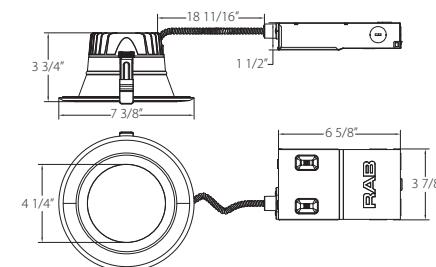
CRX3



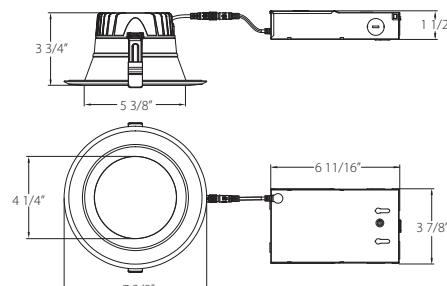
CRX4



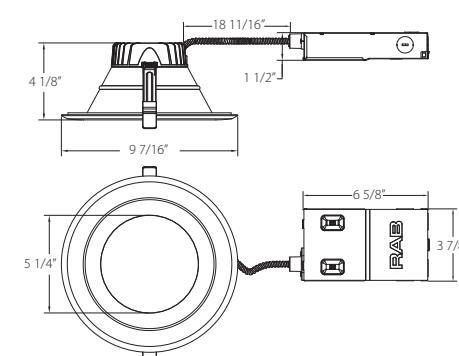
CRX6



CRX6/D10



CRX8/D10



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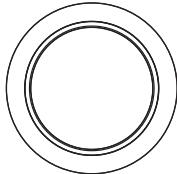
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OPTIONAL ACCESSORIES

GOOF RING

Visit rablighting.com for the downlight accessory compatibility lists.

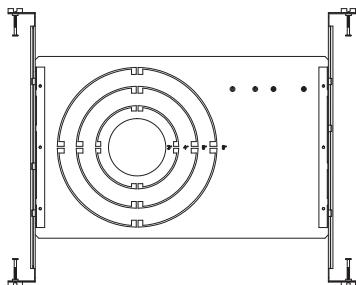


DL4-6GOOF/R/P/CRLEDFA
For use with 6" ceiling hole applications

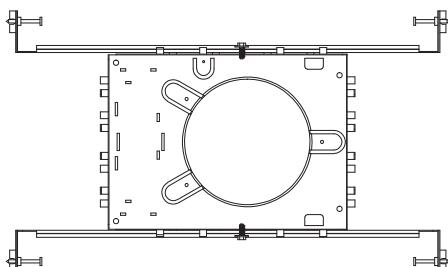
DL6-8GOOF/R/P/CRLEDFA
For use with 8" ceiling hole applications

DL8-10GOOF/R/P/CRLEDFA
For use with 10" ceiling hole applications

PLATE

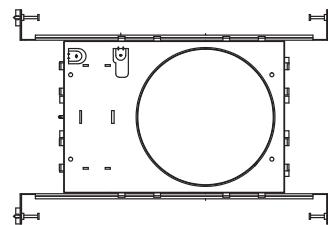


DLPLATE/WFR3468/NB
Mounting plate with nailer bar

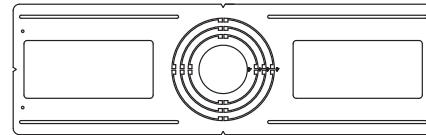


DLPLATE/WFR4/NB/CL
Only compatible with CRX4

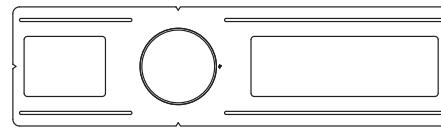
OPTIONAL ACCESSORIES (cont'd)



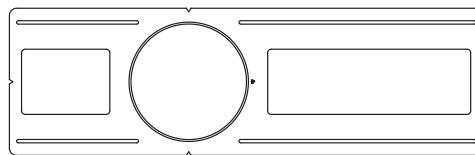
DLPLATE/WFR6/NB/CL



DLPLATE/WFR3456
Only compatible with CRX4 and CRX6



DLPLATE/WFR4
Only compatible with CRX4



DLPLATE/WFR6
Only compatible with CRX6

RAB

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Cranbury, New Jersey 08512 USA
CRXFA-IN-0425
P-100946

Easy Answers

rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.