

# INSTRUCTIONS

## HALED Modular Downlight



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@rablighting.com](mailto:marketing@rablighting.com)



HA4



HA6

### IMPORTANT

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

RAB fixture 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.

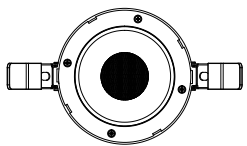
#### TO PREVENT ELECTRICAL SHOCK, POWER SHOULD BE TURNED OFF AT THE FUSE BOX BEFORE INSTALLATION.

#### SAFETY WARNINGS:

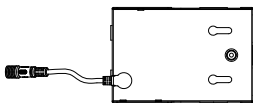
Read all product labels and directions.

- **WARNING – Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.**
- **Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local codes. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.**
- **WARNING – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.**
- **INSTALLATION SHOULD ONLY BE PERFORMED AFTER POWER TO THE FIXTURE HAS BEEN DISCONNECTED.**
- **These instructions shall be included on an information sheet packaged with each unit.**
- **This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.**

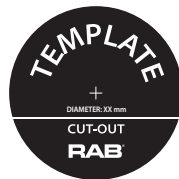
### WHAT'S IN THE BOX



Fixture (1)

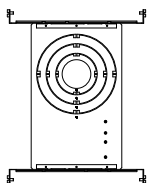


Driver box (1)

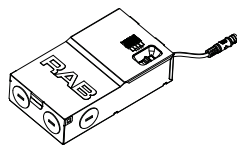


Template (1)

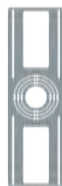
### OPTIONAL ACCESSORIES



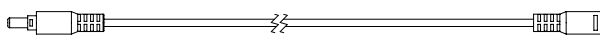
DLPLATE/WFR3468/NB  
Mounting plate with nailer bar



HAD4/D10  
COMPATIBLE FOR 4" MODULE  
HAD6/D10  
COMPATIBLE FOR 6" MODULE



DLPLATE/  
WFR3456



EXTCBL-FA-6  
Extension cable 6ft

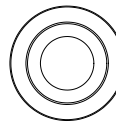
EXTCBL-FA-12  
Extension cable 12ft

EXTCBL-FA-20  
Extension cable 20ft

### REQUIRED ACCESSORIES

A trim must be purchased so that the fixture can be installed properly.

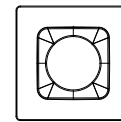
#### INTERCHANGEABLE TRIM FOR 4" MODULE (HA4)



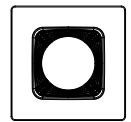
HAT4RA  
HAT4RB  
HAT4RBN  
HAT4RW



HAT4RBW

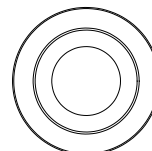


HAT4SA  
HAT4SB  
HAT4SBN  
HAT4SW

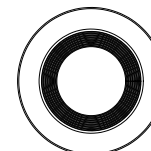


HAT4SBW

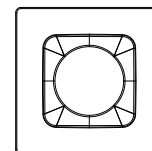
#### INTERCHANGEABLE TRIM FOR 6" MODULE (HA6)



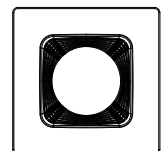
HAT6RA  
HAT6RB  
HAT6RBN  
HAT6RW



HAT6RBW



HAT6SA  
HAT6SB  
HAT6SBN  
HAT6SW



HAT6SBW

# INSTRUCTIONS

## HALED Modular Downlight

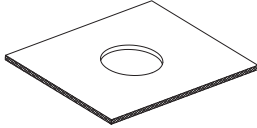
# RAB®

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### INSTALLATION

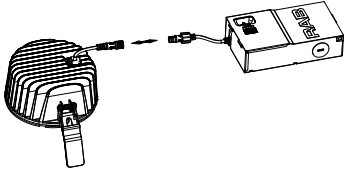
1. Turn power OFF from the fixture before installation.
2. Use template inside box to cut hole in ceiling. (Fig.1)

Fig: 1



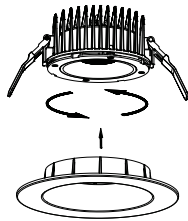
3. Disconnect the fixture from driver box. (Fig.2)

Fig: 2



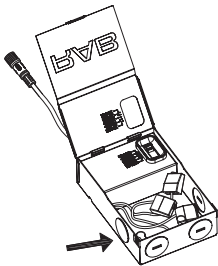
4. Mount the appropriate trim (Round or Square) on the module. Twist the trim to lock on the module securely. (Fig.3)

Fig: 3



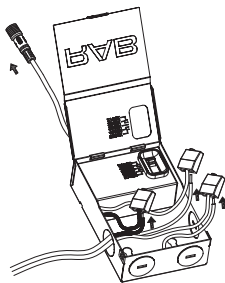
5. Open the driver box and remove the knockout(s). (Fig.4)

Fig: 4



6. Insert the electrical supply cable through the knockout and secure with a terminal. Wire driver box (Fig.5), white-white, black - black, green - green/ground.

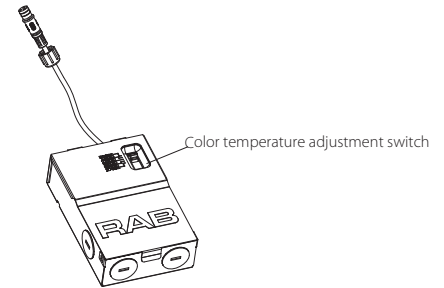
Fig: 5



### INSTALLATION (cont'd)

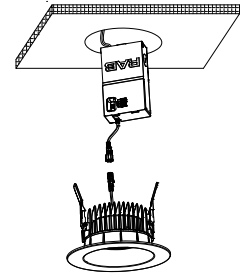
7. Place all wiring and connections back into the box, close the cover and select desired CCT. (Fig.6)

Fig: 6



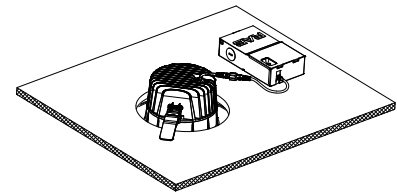
8. Place the driver box into the ceiling and connect the fixture to driver box. Lifting both retention tabs upward. (Fig.7)

Fig: 7



9. Push until the trim sits flush against the ceiling. (Fig.8)

Fig: 8



### TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?

### CLEANING & MAINTENANCE

**CAUTION:** Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Do not open fixture to clean the LED. Do not touch the LED.
2. Do not touch reflector.
3. Do not clean any fixture surface with wood-base cleaning material such as paper towels or tissues.

**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.