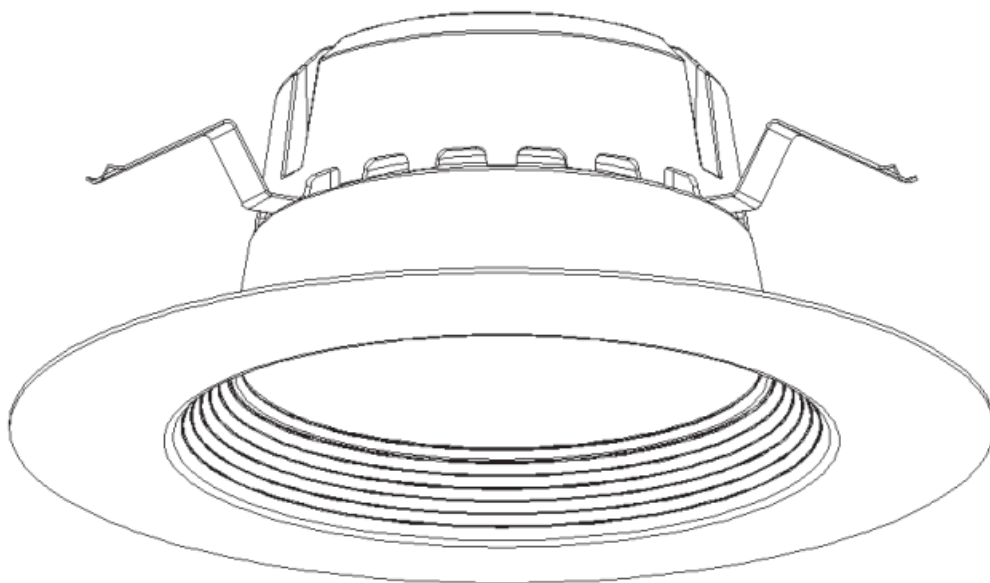




## LIGHTOLIER RD-R Retrofit Downlight User Manual

[Home](#) » [LIGHTOLIER](#) » LIGHTOLIER RD-R Retrofit Downlight User Manual 

**LIGHTOLIER**  
by  **signify**



**ISRD\_R**  
**Downlight**  
**Retrofit Downlight**

## Contents

### 1 RD-R Retrofit

#### Downlight

### 2 INSTALLATION

### 3 Documents / Resources

#### 3.1 References

## RD-R Retrofit Downlight

Read and understand these instructions Before installing luminaire fixture).

This luminaire is intended for installa on in accordance with the N Electrical Code and local To assure full compliance with local codes and regulations, check with your local electrical inspector before installa on. To prevent electrical shock, turn o electricity at fuse before proceeding. Allow to cool before handling.

**Retain these instruc ons for maintenance reference**

### Installation for:

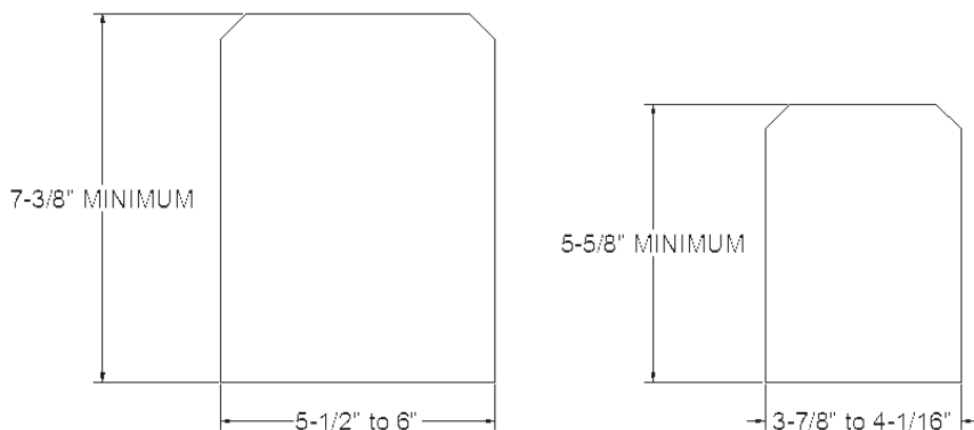
- RD4R089301W
- RD5R129301W

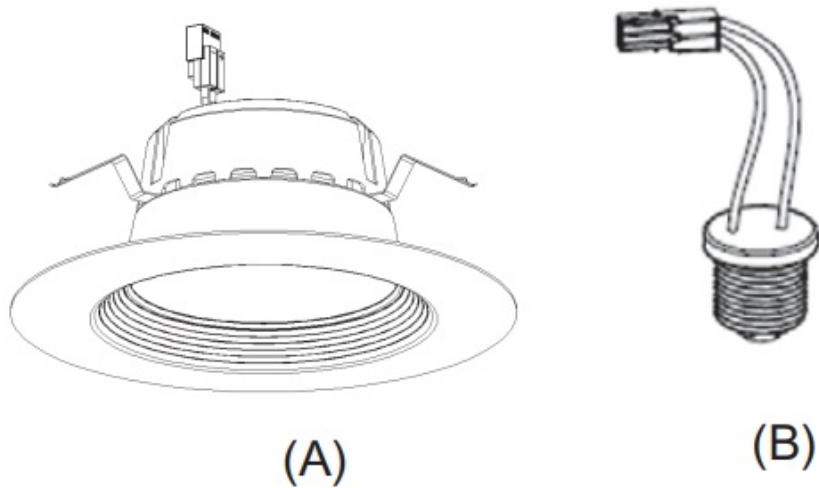
**WARNING:** Risk of fire or electric shock LED kit installation requires knowledge of luminaire electrical systems. If not do not attempt installation Contact a electrician.

**CAUTION:** This retrofit kit is only suitable for installation into IC or Non-IC Rough-in sections with cylindrical recessed metal housings. The internal dimensions per aperture are:

- RD4R Series, minimum 3-7/8" (100mm) to maximum 4-1/16" (103.5mm) diameter and 5-5/8" (142mm) height
- RD5R Series, minimum 5-1/2" (140mm) to maximum 6" (152mm) diameter and 7-3/8" (188mm) height

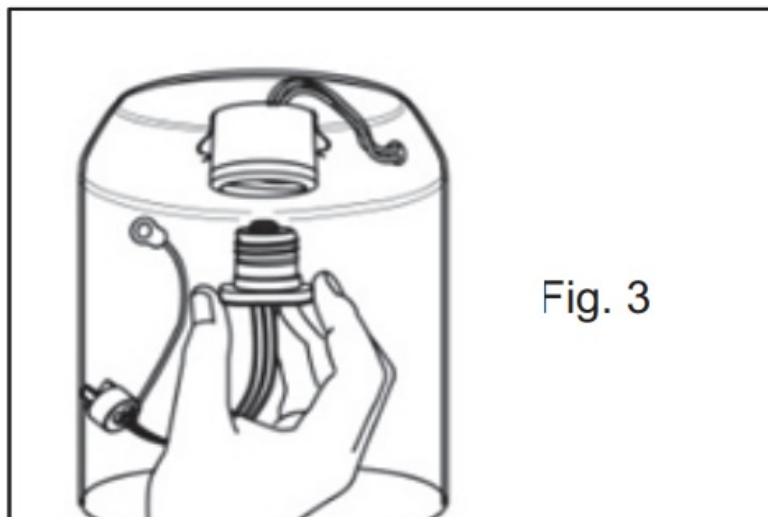
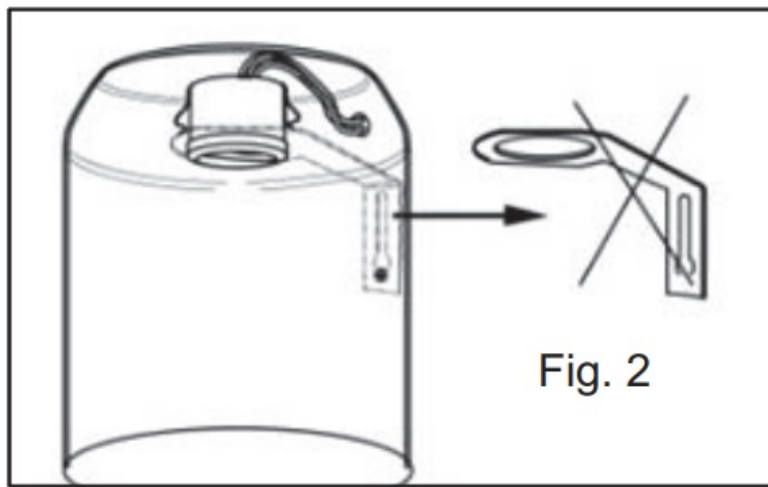
See Figure 1 below for a graphic depiction of these dimensions.





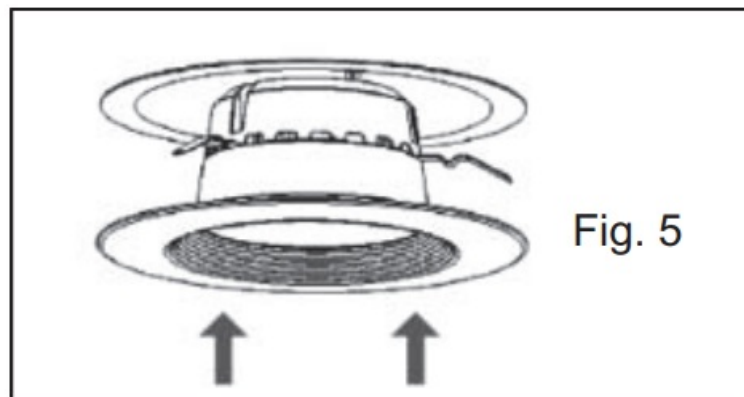
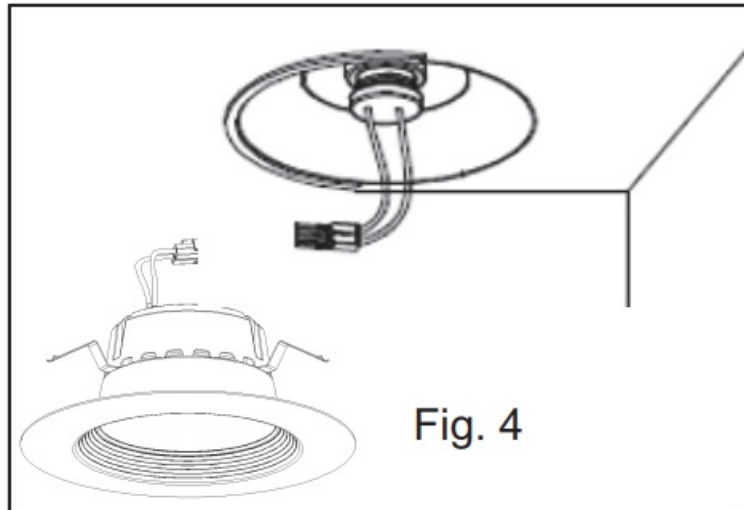
## INSTALLATION

1. Turn off power to the fixture at the fuse or circuit breaker box. Remove the lamp and/or the trim if any are still installed in the rough-in section.
2. Adjust the position of the socket plate to its maximum height in the housing. If at this maximum height the distance from the socket to the rough-in section opening is less than 3.75" (95mm), detach the socket from the socket plate (Figure 2) and remove plate.



3. Screw E26 (B) socket adapter into the socket inside the Rough-in section (Figure 3).
4. Plug connector of E26 (B) socket adapter into the LED Retrofit Downlight's (A) connector (Figure 4). Make sure

connector is fully engaged.



5. Ensure the three retention springs of the LED Retrofit Downlight (A) are rotated in the proper position for maximum hold in the rough-in section. Center the Downlight in the housing opening. Avoid interference with anything protruding from the rough-in section walls. Push it straight up until it is tight against the ceiling (Figure 5).

**NOTE:** Place included label that states: “this luminaire has been modified and can no longer operate the originally intended lamp”, where visible inside the rough-in section.

#### **REMOVAL**

1. Turn off power to the fixture.
2. Pull trim down while twisting counter clock wise.
3. Disconnect the trim from the socket adapter.

@2019 Signify Holding. All rights reserved. This document may be subject to change.

No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed.

All trademarks are owned by Signify Holding or their respective owners.




**Signify North America Corporation**  
200 Franklin Square Drive, Somerset, NJ 08873  
Telephone 855-486-2216  
**Signify Canada Ltd.**  
281 Hillmount Road.

## Documents / Resources

	<p><a href="#">LIGHTOLIER RD-R Retrofit Downlight [pdf] User Manual</a> RD-R, ISRD_R, RD-R Retrofit Downlight, Retrofit Downlight, Downlight</p>
---	--

## References

-  [Lightolier | Signify](#)
- [User Manual](#)

### Manuals, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.