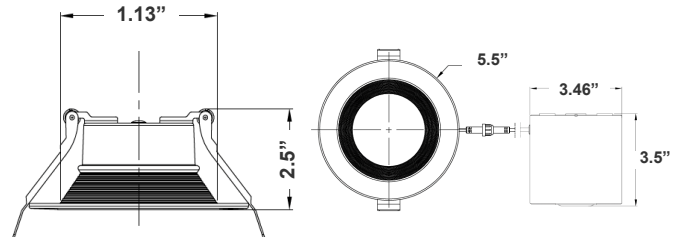


# RDL4S SERIES RESIDENTIAL LIGHTING

RDL4S-BF-D2W-WH  
CANLESS DEEP RECESS LIGHT, DIM TO WARM



Customer Name: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Note: \_\_\_\_\_ | Type: \_\_\_\_\_



5.5"(D) x 2.5"(H) x 1.13"(W)  
Junction box: 3.46"x3.5"  
Cutout Size: 4-1/8"

A high-performance, canless LED fixture designed for modern lighting needs, featuring deep recess housing for reduced glare. This versatile light smoothly dims from a warm 3000K to an ultra-cozy 1800K, ideal for residential and commercial settings where ambiance control is key. The fixture offers easy, junction-box installation, eliminating the need for a traditional can, making it a sleek, energy-efficient solution for a range of applications

## Features

- Baffle Trim
- 5-Year Warranty
- Durable Aluminum Alloy For Optimal Heat Dissipation

## Technical Specifications

### Electrical:

- Voltage: 120V AC
- Output Voltage: 36VDC
- Power Factor: >0.90
- Wattage: 12W
- Efficacy: 87 LPW
- Total Harmonic Distortion: ≤15 %

### Mechanical:

- Baffle Trim
- Up to 9 AWG18 Wires
- Durable, Die-Cast Aluminum Alloy For Optimal Heat Dissipation
- Junction box Included, Install Directly in Insulated Ceilings (IC) Without Any Thermal Housing
- Maximum Ambient Temperature: -40°F to 104°F
- Damp Location
- 5-Year Warranty

### Lighting:

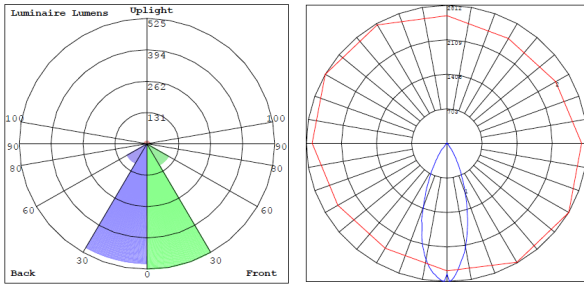
- Dim-To-Warm (4000K to 2200K): Smoothly transitions light color temperature from cool white (4000K) to warm amber (2200K) as brightness dims, mimicking natural incandescent dimming for enhanced ambiance
- Can Rotate after Installation to Align
- LED: High Brightness COB LED
- Optics: White Translucent Acrylic
- Total Lumens: 1050LM
- Color Rendering Index: CRI ≥ 90
- Beam Angle: 36°
- Rated Life: 50,000 hrs

### Applications:

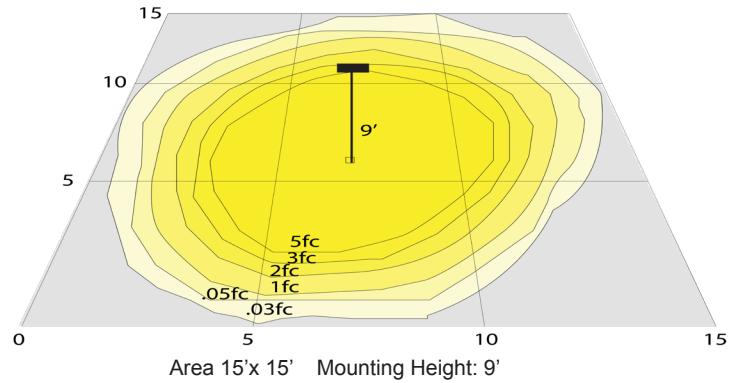
- LED recessed trims have been designed to be a flexible lighting solution for new construction applications, Ideal for closets, storage areas, attics, corridors, or general lighting solutions for residential and commercial applications



# Photometrics: RDL4S-BF-D2W-WH



BUG Rating: B2-U2-G0



## Performance Table: RDL4S-BF-D2W-WH

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
RDL4S-BF-D2W-WH	12W	120V	1050LM	2200K~4000K (Dim-To-Warm)	B2-U2-G0	87

## Sample Ordering

Model    Trim    Color Temp.    Color  
 -  -  -

### Accessories:

- Blank = No Option For Accessories
- RSL4-RI-13 = 4" ROUND ROUGH-IN PLATE, 13" LONG
- RSL4-RI = 4" ROUND ROUGH-IN PLATE, 26" LONG
- RSL-346-RIBH = 3", 4", 6" (ADJUSTABLE) ROUND GALVANIZED PLATE WITH BAR HANGERS
- RSL4-GR = GOOF RING FOR 4IN LIGHTS WITH BUTTERFLY WINGS

### Factory-Installed Option:

- Blank = No Option For Accessories
- OPT-EM-DL1EXT = EXTERNAL BATTERY BACKUP

### ACCESSORIES:



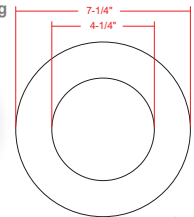
**RSL-346-RIBH**  
3", 4", 6" (Adjustable) Round Galvanized plate with Bar Hangers



**RSL4-RI-13**  
4" Round Rough-in Plate, 13" Long



**RSL4-RI**  
4" Round Rough-in Plate, 26" Long



**RSL4-GR**  
Goof Ring For 4in Lights With Butterfly Wings

### FACTORY-INSTALLED OPTION:



**OPT-EM-DL1EXT**  
EXTERNAL BATTERY BACKUP



## Compatible Dimmer List:

MODEL NO.	BRAND
6631-1LT	LEVITON
MACL-153MLH-AL	LUTRON
TGCL-153PH-LA	LUTRON
DVW-603PGH-WH	LUTRON
CT-600PR-WH	LUTRON
LGCL-153PHL-IV	LUTRON
TGCL-153PH-LA	LUTRON
LSLV603PWV	LUTRON
6674-POW	LEVITON
DVCL-153P	LUTRON
MSCL-OP153P	LUTRON
CTCL-153P	LUTRON
MACL-153M	LUTRON
HCL453PTCCCV6	PASS & SEYMOUR
LSLV603PWV	PASS & SEYMOUR

