



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	8W
120V	70	Color Temp	5000K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	700
Input Watts	8W	Efficacy	87.5 lm/W

## Technical Specifications

### Other

**Product Type:**

Retrofit

**LEDs:**

LED array provides a uniform source with high efficiency and no pixilation

**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**Equivalency:**

Equivalent to 65W Incandescent

**Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Performance

**Lumens (Nominal):**

700

**Efficacy:**

87.5 lm/W

**Color Accuracy:**

90 CRI

**Color Temperature:**

5000K

**Lifespan:**

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Electrical

**THD:**

≤20%

**Power Factor:**

≥0.9

**Dimmable:**

TRIAC and ELV (at 120V only).

**Input Voltage:**

120V

## Technical Specifications (continued)

### Electrical

#### Operating Frequency:

60Hz

#### Operating Temperature:

-30°C - 40°C

### Construction

#### Size:

4"

#### Shape:

Round

#### Housing Material:

Metal

#### Finish:

White

#### Trim Style:

Smooth Trim

#### Lens:

Regressed lens constructed from impact resistant polycarbonate. Convex lens gives the optic a similar lamp-like appearance. Provides smooth and diffuse light distribution.

#### Gaskets:

Achieve restrictive airflow requirements without additional caulking

#### Base Type:

E26

#### Mounting:

Pre-installed friction clips are designed to fit 4" compatible recessed housings

### Compliance

#### Safety Listing:

UL Classified

#### Environment:

Wet

#### Fixture Rating:

Enclosed

#### ENERGY STAR V2.2:

This product is ENERGY STAR® Version 2.2 Certified.

#### Energy Star ID:

2366454

#### T20 Compliant:

Yes

#### Lawful for Sale in California:

Yes

#### RoHS:

Mercury and UV free. RoHS-compliant components.

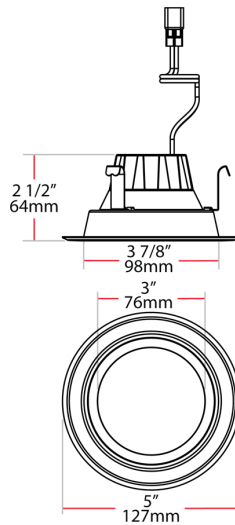
#### FCC:

Complies with Part 15 of the FCC Rules

#### Model Number:

DLR0108(R4R8950120WS)

## Dimensions



## Features

High Performance LEDs up to 100 lm/w

Use to replace up to 100W traditional light sources

Durable metal construction: dent and scratch resistant

UL wet location rated

Compatible with most standard recessed housings

Dimmable down to 5% on compatible dimmers

Available in Round 4" 850lm and 6" 850lm, 1050lm and 1400lm

Available in 5 color temperatures: 2700K, 3000K, 3500K, 4000K, & 5000K

Available in a smooth and baffle trim option

Color designer trims as optional accessories available

5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
R	4	R	8	950	120	W	S
	4 = 4" 6 = 6"	R = Round S = Square	7 = 7W 8 = 8W 10 = 10W 11 = 11W 14 = 14W	950 = 90 CRI, 5000K	120 = 120V	W = White	B = Baffle S = Smooth