



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

| Driver Info |                  | LED Info       |                    |
|-------------|------------------|----------------|--------------------|
| Type        | Constant Current | Watts          | 8.00W              |
| 120V        | 0.07A            |                | 2700K              |
| 208V        | N/A              | Color Temp     | (Residential Warm) |
| 240V        | N/A              | Color Accuracy | 80 CRI             |
| 277V        | N/A              | L70 Lifespan   | 50,000             |
| Input Watts | 7.90W            | Lumens         | 862                |
| Efficiency  | N/A              | Efficacy       | 109.1 LPW          |

## Technical Specifications

### Listings

**UL Classified:**

Suitable for wet locations

**ENERGY STAR V2.2:**

This product is ENERGY STAR® Version 2.2 Certified.

**Energy Star Model Number:**

DLR0005

**Energy Star ID:**

2350071

**NEC Compliant:**

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C)(3).

### Electrical

**Dimming Driver:**

TRIAC compatible dimmer with dimming as low as 5%. [See dimmer compatibility guide here.](#)

**THDi:**

Produces less than 20% THD

**PF:**

≥0.9

**Input Voltage:**

120V

**Operating Frequency (Hz):**

60Hz

### LED Characteristics

**Lifespan:**

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

**LEDs:**

Long-life, high-efficacy, surface-mount LEDs

**Wattage Equivalency:**

75W Incandescent

**Flicker:**

Silent and flicker free operations of less than 30%

### Construction

**Shape:**

Round

**Trim Style:**

Baffle Trim

**Housing:**

Constructed from robust polycarbonate to prevent scratches and dents

**Cold Weather Starting:**

The minimum starting temperature is -30°C (-22°F)

**Maximum Ambient Temperature:**

Suitable for use in 40°C (104°F)

**Lens:**

Frosted polycarbonate diffusion lens. Regressed lens. Constructed from durable sheet metal construction.

## Technical Specifications (continued)

### Construction

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Mounting:

Easy installation with friction clips (4") and torsion springs (5"/6")

#### Socket Adapter:

Edison 26 Medium Base Socket adapter included in box

### Compatible:

Compatible with most 5" and 6" recessed housings

### Finish:

Matte White

### Optical

#### Beam Angle:

95°±10°

### Other

#### 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).

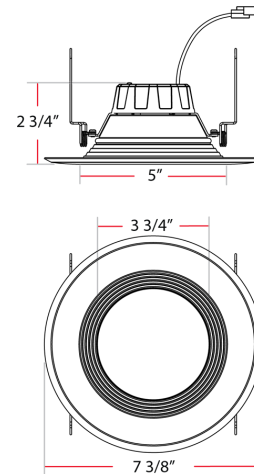
#### Buy American Act Compliance:

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.

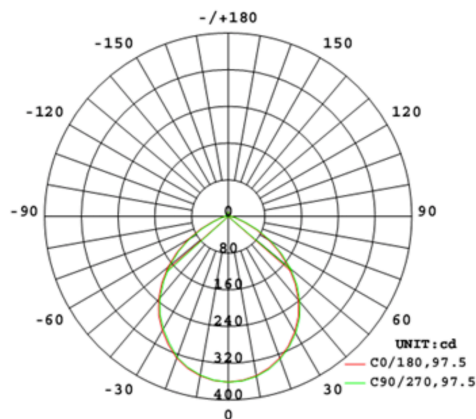
## Case and Pallet Dimensions

|        | QTY | LENGTH | WIDTH | HEIGHT |
|--------|-----|--------|-------|--------|
| CASE   | 4   | 15.47  | 7.99  | 7.95   |
| PALLET | 600 | 7.56   | 3.82  | 82.28  |

## Dimension



## Light Distribution



## Features

- High Performance LEDs up to 106 lm/w
- Use to replace up to 100W traditional light sources
- Durable construction: dent and scratch resistant
- UL wet location rated
- Compatible with most standard recessed housings
- Dimmable down to 5% on compatible dimmers
- Available in 3 CCTs: 3000K, 3500K, 4000K
- Smooth diffusing regressed lens
- 5-Year, No-Compromise Warranty

## Ordering Matrix

| Family | Size             | Shape                   | Wattage  | CRI/Color Temp   | Voltage                      | Dimming                                    | Finish    | Trim                     |
|--------|------------------|-------------------------|--|--|------------------------------|--|-----------|--------------------------|
| R      | 6                | R                       | 8  | 827  | 120                          |  | W         | B                        |
|        | 4 = 4"<br>6 = 6" | R = Round<br>S = Square | 7 = 600lm-700lm<br>8 = 700lm-850lm<br>10 = 850lm-1000lm<br>11 = 900lm-1050lm<br>14 = 1200lm-1400lm | 940 = 90 CRI, 4000K (Neutral)<br>935 = 90 CRI, 3500K (Warm Neutral)<br>930 = 90 CRI, 3000K (Warm)<br>927 = 90 CRI, 2700K (Residential Warm)<br>840 = 80 CRI, 4000K (Neutral)<br>835 = 80 CRI, 3500K (Warm Neutral)<br>830 = 80 CRI, 3000K (Warm)<br>827 = 80 CRI, 2700K (Residential Warm) | 120 = 120V<br>UNV = 120-277V | Blank = TRIAC Dimming<br>T = TRIAC Dimming | W = White | B = Baffle<br>S = Smooth |