

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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**Features and Benefits**

- Energy efficient replacement for incandescent and halogen reflector lamps
- Constructed from durable plastic which lowers risk of breakage
- Rated for use in enclosed and open fixtures in dry or damp locations
- Frosted lens produces smooth diffuse light
- Longer lifespan compared to legacy equivalents minimizes replacement and maintenance costs
- ENERGY STAR Compliant
- Dimmable with common dimmer types (see Dimmer Compatibility List)

<b>Technical Specifications</b>		
<b>Performance</b>	<b>LED Characteristics</b>	<b>Construction</b>
<b>Product Type:</b> Reflector	<b>Color Accuracy (CRI):</b> 80	<b>Bulb Shape:</b> R20
<b>Input Wattage:</b> 7W	<b>Color Temperature:</b> 2700K	<b>Enclosure Material:</b> Plastic
<b>Lumens (Nominal):</b> 525 lm	<b>Electrical</b>	<b>Housing Finish:</b> White
<b>Efficacy:</b> 75 lm/W	<b>Power Factor:</b> >0.9	<b>Lens Finish:</b> Frosted
<b>L70 Lifespan:</b> 25,000-Hour LED lifespan based on IES LM-70 results	<b>Dimmable:</b> Yes, down to 10%	<b>Base Type:</b> E26
<b>Wattage Equivalency:</b> 50W	<b>Input Voltage:</b> 120V	
	<b>Operating Temperature:</b> -20°C - 40°C	

## Technical Specifications (continued)

### Optical

#### Beam Angle:

110°

### Other

#### Technology EQ:

Incandescent

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) 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).

### Compliance

#### UL Listed:

Yes

#### Environment/Fixture Rating:

Damp / Enclosed

#### Energy Star ID:

2329463

### Rohs:

Mercury and UV free. RoHS-compliant components.

### FCC:

Complies with Part 15 of the FCC Rules

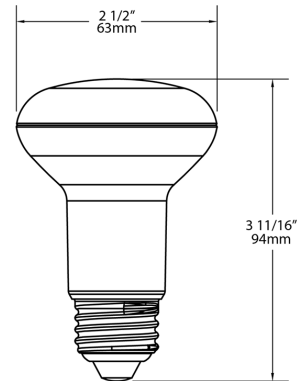
### Model Number:

R20-7-827-DIM

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	10	13.2	5.5	4.4
PALLET	2500	46.3	39.6	35.3

## Dimension



## Light Distribution

