



| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|-----------------|
| Type | Constant Current | Watts | 14W |
| 120V | 0.13A | Color Temp | 4000K (Neutral) |
| 208V | N/A | Color Accuracy | 80 CRI |
| 240V | N/A | L70 Lifespan | 50,000 Hours |
| 277V | N/A | Lumens | 1,545 |
| Input Watts | 13.6W | Efficacy | 100 |

Technical Specifications

Compliance

UL Classified:

Suitable for wet locations

ENERGY STAR V2.2:

This product is ENERGY STAR® Version 2.2 Certified.

Energy Star Model Number:

DLR0051

Energy Star ID:

2350102

NEC Compliant:

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C5).

Electrical

Dimming Driver:

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

THD:

<20%

Power Factor:

≥0.9

THDI:

Produces less than 20% THD

PF:

≥0.9

Input Voltage:

120V

Operating Frequency (Hz):

60Hz

Performance

Lifespan:

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

Construction

Shape:

Round

Technical Specifications (continued)

Construction

Trim Style:

Smooth Trim

Beam Angle:

95°±10°

Housing:

Constructed from durable steel sheet metal

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Lens:

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

LED Characteristics

LEDs:

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

Wattage Equivalency:

100W Incandescent

Flicker:

Silent and flicker free operations of less than 30%

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.

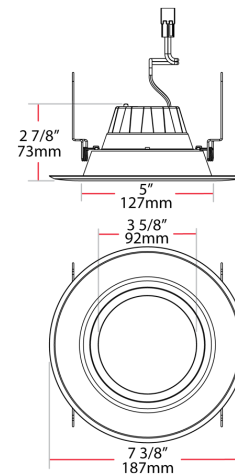
Buy American Act Compliance:

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.

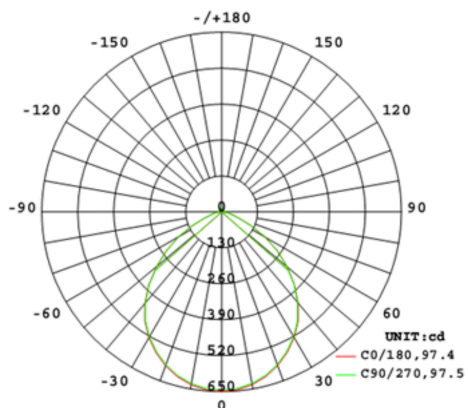
Case and Pallet Dimensions

| | QTY | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|--------|-----|-------------|------------|-------------|
| 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 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 4 color temperatures: 2700K, 3000K, 3500K, 4000K
- Available in a smooth and baffle trim option
- Color designer trims as optional accessories available
- 5-Year, No-Compromise Warranty