



Project:	Type:
Prepared By:	Date:

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:

DLR0103

NEC Compliant:

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

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

California Title 20:

Compliant LED Product

Electrical

Dimming Driver:

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

PF:

≥0.9

Input Voltage:

120V through 277V

Operating Frequency (Hz):

50/60Hz

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:

100W Incandescent

R9 Value:

High color performance with R9 greater than or equal to 50

Flicker:

Silent and flicker free operations of less than 30%

Construction

Shape:

Round

Trim Style:

Smooth Trim

Housing:

Constructed from durable aluminum that also dissipates heat away from on board high efficacy driver

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Technical Specifications (continued)

Construction

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

Optical

Beam Angle:

120°

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.

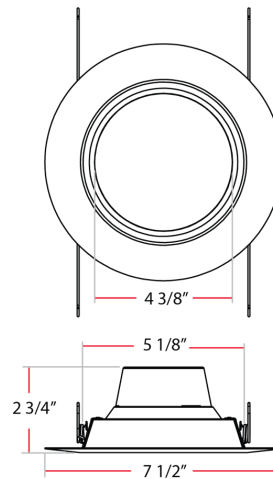
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
47.8 x 23.8 x 3.0	4

Case and Pallet Dimensions

	QTY	LENGTH	WIDTH	HEIGHT
CASE	8	18.2677	15.6299	6.69291
PALLET	336	8.85827	7.51969	47.6378

Dimension



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