R6R8840120WS



UPC: 019813510750

Color: White

Weight: 0.8 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.07A
208V	N/A
240V	N/A
277V	N/A
Input Watts	7.8W

LED Info

Watts	8W
Color Temp	4000K (Neutral)
Color Accuracy	80 CRI
L70 Lifespan	50,000 Hours
Lumens	925 lm
Efficacy	106.25

Technical Specifications

Compliance

UL Classified:
Suitable for wet locations

Energy Star Approved:
ENERGY STAR® Version 2.2 Certified

Certification Model Number:
DLR0043

Energy Star ID:
2350069

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

Wattage Equivalency:
75W Incandescent

Construction

Shape:
Round

Trim Style:
Smooth Trim

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

Compatibility:
Compatible with most 5" and 6" recessed housings

Finish:
Matte White

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Technical Specifications (continued)

Optical

Beam Angle:
95°±10°

LED Characteristics

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

Flicker:
Silent and flicker free operations of less than 30%

Other

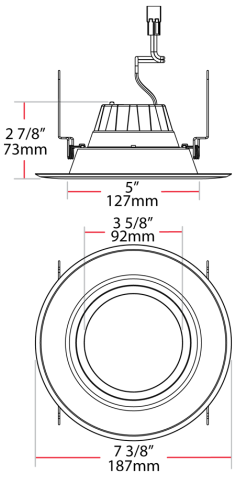
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms 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	8
PALLET	600	7.56	3.82	82.28

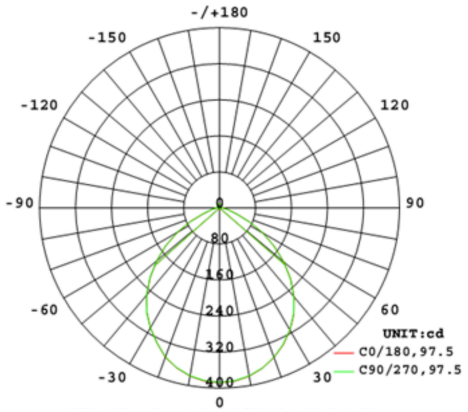
Dimension



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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

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