



LED retrofit downlights are perfect for updating existing recessed lighting without changing the fixture. Equivalent to xxW Par.

Color: White

Weight: 4.2 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	38W
120V:	0.31A	Color Temp:	3500K (Warm Neutral)
208V:	0.19A	Color:	82 CRI
240V:	0.17A	Accuracy:	L70 Lifespan: 100000
277V:	0.14A	Lumens:	N/A
Input Watts:	0W	Efficacy:	N/A
Efficiency:	N/A		

Technical Specifications

Listings

UL Listed:

Suitable for damp locations; non-IC-rated ceilings

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Electrical

Driver:

Class 2, Constant Current, 50-60Hz, 900mA

Dimming:

Universal dimming driver for 0-10V (at 120-277V), TRIAC or ELV (at 120V only).

Surge Protection:

6kV

Construction

Housing Component:

This component must be ordered with Retrofit Downlights Trim Module in order to make a complete fixture.

Lens:

Microprismatic diffusion lens for smooth and even light distribution

Mounting:

Ceiling clamps for easy installation into existing, commercial, recessed downlight frames with opening of 7 7/8" (200mm) minimum and 8 7/8" (225.4mm) maximum (ceiling+can/pan thickness 1 7/16" maximum).

Compatibility:

Low-profile design for maximum compatibility with 8" incandescent recessed downlight housings

Heat Sink:

Die-cast aluminum with external fins for maximum heat dissipation

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs:

Long-life, high-efficiency surface mount LEDs with 3 step binning

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) 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

Replacement:

Replaces 70Watt Metal Halide and 42 Watt CFL

Features

Low-profile enables compatibility with 8" housings

UL Listed for damp locations

Triac & ELV dimmable

10-Year, No-Compromise Warranty

Ordering Matrix

Family	Size	Shape	Wattage	Color Temp	CRI	Other Options
DLED	8	R	38	YN	^	^
	8 = 8"	R = Round	30 = 30W 38 = 38W	YY = 2700K (Residential Warm) Y = 3000K (Warm) YN = 3500K (Warm Neutral) N = 4000K (Neutral)	Blank = 82 CRI HC = 94 CRI	Blank = Standard USA = BAA Compliant