



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	9W
120V	0.10A	Color Temp	2700/3000/3500/4000/5000K
208V	0.00A	Color Accuracy	90 CRI
240V	0.00A	L70 Lifespan	30,000 Hours
277V	0.00A	Lumens	535-631 lm
Input Watts	8.8-9W	Efficacy	59.4-71 lm/W

Technical Specifications			
Performance		THD:	<20%
Product Type: Round, Edge-Lit Wafer		Power Factor:	0.9
Description: Bulk packaged contractor friendly, 4" and 6" wafers with selectable wattage and CCT that boast 90 CRI. Designed for 120V use and TRIAC/ELV dimming. Available with smooth or baffle trim		Dimmable:	Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.
Wattage Equivalency: 40W Incandescent		Input Voltage:	120V
Input Wattage: 9W		Operating Frequency:	60 Hz
Lumens: 650lm		Operating Temperature:	-4°F to 104°F (-20°C to 40°C)
Efficacy: 72lm/W		Flicker:	<30%
L70 Lifespan: 30,000-hour LED lifespan based on IES LM-70 results		LED Characteristics	
Electrical		Beam Angle:	110°±10°
Driver: Constant Current @ 120V, 60 Hz: 82mA		Color Temperature:	Field adjustable via dip switch 2700/3000/3500/4000/5000K
		Color Accuracy (CRI):	90 CRI
		Natural Spectrum:	No
		R9 Value:	High color performance with R9 greater than 50
		Color Consistency:	<5-step (2700K &5000K);<7-step (3000/3500/4000K) MacAdam Ellipse binning to achieve consistent fixture-to-fixture color
		Installation	
		Remote Driver/Junction Box:	Aluminum driver / junction box with captive hinged junction box cover. Listed for (6) #12 AWG 90°C splice conductors, 2-in, 2-out plus (2) ground. Integral keyhole mounting slots facilitate direct mounting to building structure or new construction mounting frame.
		Mounting:	Utilizes a remote driver with built-in junction box and quick disconnect; Eliminates the need for traditional downlight housings.
		Construction	
		Size:	4"

Technical Specifications (continued)

Shape:

Round

Finish:

White

Enclosure Material:

Plastic+Metal

Trim Style:

Baffle

Lens Finish:

Frosted

Lens:

Polycarbonate light diffuser distributes light evenly and smoothly for general lighting applications

Compliance

Listings:

UL Listed

Environment:

Suitable for use indoors and outdoors in dry, damp, or wet environments.

IC Rated:

Suitable for direct contact with insulation.
Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations. Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013.

Air Tight:

No

Energy Star Approved:

No

Certification Model Number:

DLW0147(WFR34-4B)

California Title 20 Compliant:

No

California Title 24 JA8 Compliant:

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

NEC Compliant:

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C3).

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.

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Other

Compatible Accessories:

WFRL-GOOF-4R-6R-W,br. 4"-6" Goof ring round

WFRL-TRIM-4R-BS

4" Color trim round black smooth

WFRL-TRIM-4R-BRS

4" Color trim round bronze smooth

WFRL-TRIM-4R-BNS

4" Color trim round brushed nickel smooth

DLPLATE/WFR3468/NB

3", 4", 6", 8" Mounting plate w/nailer bar

DLPLATE/WFR3456

3", 4", 5", 6" Mounting plate

DLPLATE/WFR4/NB/CL

4" Mounting plate w/nailer bar and drywall collar

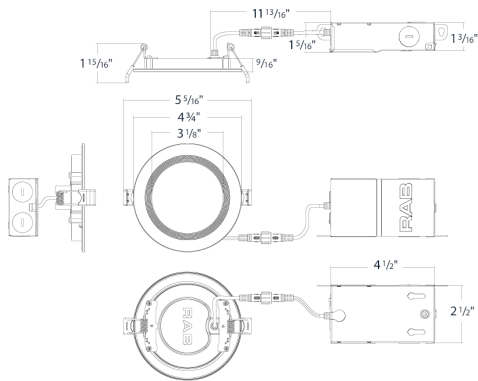
DLPLATE/WFR4

4" Mounting plate

3-Year Limited Warranty:

The RAB 3-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty

Dimensions



Features

- Slim can-less LED recessed downlights designed for easy installation into new construction or remodel applications.
- Five selectable color temperatures in each fixture. (2700-3000-3500-4000-5000K)
- No housing required and includes pre-wired junction box. IC and Air-Tight rated.
- Available in smooth & baffle trims, wet location rated, and CEC Title 24 compliant
- Packaged in bulk case quantities of 12

Ordering Matrix

Family	Size/Wattage	Shape	CRI/Color Temp	Driver	Finish	Trim	Options
WF34	4					B	/BP
	4 = 4", 9W 6 = 6", 13W	Blank = Round	Blank = 90 CRI, 2700/3000/3500/4000/5000K CCT Adjustable	Blank = 120V, TRIAC/ELV	Blank = White	Blank = Smooth B = Baffle	/BP = Bulk 12-pack