

R2FRDL

2" FQ - Round Downlight Trimless

WAC LIGHTING



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

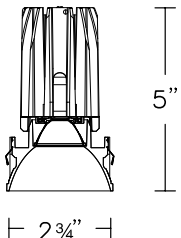
The FQ Recessed series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality. The series features superlative glare control with 30° shielding, 35° vertical tilting and 360° horizontal rotation, and uniform floor-to-ceiling wall washing. Multiple power level options and a full line of round and square, trimmed and trimless luminaires offer versatile solutions for various lighting applications. Easy to order, install, and service.

FEATURES

- Two-piece die-cast construction
- Light engine mounted on trim with springs for easy replacement
- 30° shielding angle design for better visual comfort
- Field changeable beam angle with reflectors provided
- Accepts one Lens or glare control accessory
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction:	Durable die-cast aluminum construction
Input	Universal 120-277V AC 50/60 Hz
Dimming:	Electronic Low Voltage (ELV): 100%-1% Triac: 100%-1% 0-10V: 100-1%
Light Source:	High output 3-step Mac Adam Ellipse COB Rated life of 50,000 hours at L70
Mounting:	Heavy gauge retention clips support trim firmly. Safety cabling standard. Ceiling cutout: Ø 3 1/2" Accommodates 1/2" - 1" ceiling thickness
Finish:	Electrostatically powder coated White, Black, Dark Bronze. Enamel coated Haze.
Standards:	ETL & cETL Wet Location Listed, Energy Star 2.0, Title 24 JA8-2019 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R2FRDL <i>Round Trimless</i>	N 25°	1870	5010	927 2700K	90	BK DB HZ WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze</i> <i>White</i>
		F 40°	1855	3425				
		W 55°	1825	2670				
		N 25°	2045	5610	930 3000K	90		
		F 40°	2025	3790				
		W 55°	1970	2975				

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Example: **R2FRDL-927-BK** (Beam N-25° reflector is pre-installed. Beams F-40° and W-55° reflectors are included.)

* Lumens and CBCP are reference values for 3000K trim with **3** housing. Use multiplier table below to determine the output for other combinations.

Multiplier		TRIM	
		927	930
HOUSING	3	0.95	1.00
	2	0.83	0.87
	1	0.61	0.64

Example: **R2FRDL-930-WT** N-25° beam in **1** housing: 2045 lm (Reference Output) x 0.64 (Multiplier) = 1310 lm
5610 CBCP (Reference Output) x 0.64 (Multiplier) = 3590 CBCP

Please see next page for housing units (required)

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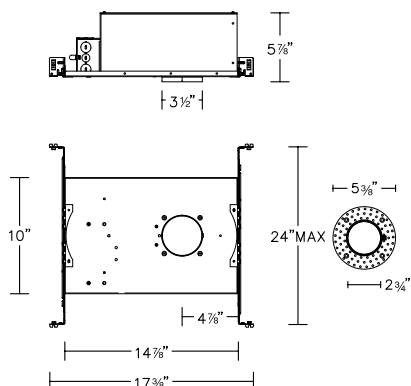
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WAC LIGHTING

HOUSING (Required)

New Construction
IC Airtight



Model

R2FRNL

Power

- 1 15W IC
- 2 21W IC
- 3 25W Non-IC

Emergency Backup

N/A

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Example: **R2FRNL-3**

GLARE CONTROL ACCESSORIES

LENS-11-HCM	<i>Honeycomb Louver</i>
LENS-11P-CRL-BK	<i>Cross Louver</i>

LENS ACCESSORIES

LENS-11	AMB	<i>Amber</i>
	RED	<i>Red</i>
	BLU	<i>Blue</i>
	GRN	<i>Green</i>
	SPR	<i>Spread</i>
	BEL	<i>Beam Elongating</i>

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