

R2FRAL

2" FQ - Round Adjustable Trimless



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

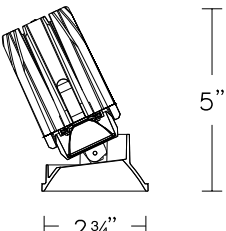
The FQ Recessed series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality. The series features superlative glare control with 30° shielding, 35° vertical tilting and 360° horizontal rotation, and uniform floor-to-ceiling wall washing. Multiple 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
- 0-35° vertical tilting and 365° horizontal rotation
- Center beam alignment retained throughout adjustment range
- 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 Damp Location Listed, Energy Star 2.0, Title 24 JA8-2019 Compliant.

Model	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R2FRAL <i>Round Trimless</i>	N 25°	1735	4520	927 2700K	90	BK DB HZ WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze</i> <i>White</i>
		F 40°	1695	2900				
		W 55°	1705	2180				
		N 25°	1825	4760	930 3000K	90		
		F 40°	1785	3055				
		W 55°	1795	2295				

R2FRAL-__-__

Example: **R2FRAL-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: **R2FRAL-930-BK** N-25° beam in **1** housing: 1825 lm (Reference Output) x 0.64 (Multiplier) = 1165 lm
4760 CBCP (Reference Output) x 0.64 (Multiplier) = 3045 CBCP

Please see next page for housing units (required)

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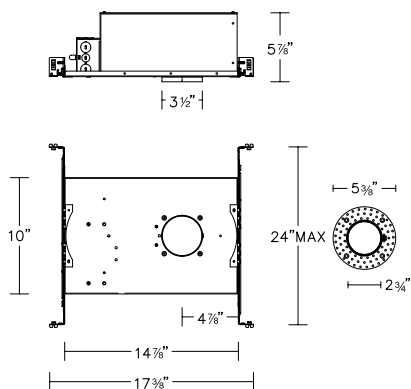
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WAC LIGHTING

HOUSING (Required)

New Construction
IC Airtight



Model

R2FRNL

Power

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

Emergency Backup

N/A

R2FR ____ - ____

Example: R2FRNL-3

GLARE CONTROL ACCESSORIES

LENS-11-HCM	Honeycomb Louver
LENS-11P-CRL-BK	Cross Louver

LENS ACCESSORIES

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