

R4FRAL

4" FQ - Round Adjustable Trimless



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

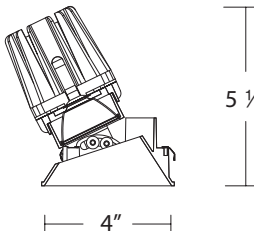
The FQ Recessed series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality. The series features superlative glare control with 30° shielding, 45° vertical tilting and 360° horizontal rotation, and uniform floor-to-ceiling wall washing. Multiple 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
- 0-45° 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 4 3/4" 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
		R4FRAL <i>Round Trimless</i>	N 27°	2255	5620	927 2700K	90	BK DB HZ WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze</i> <i>White</i>
			F 40°	2155	3385				
			W 50°	2235	2905				
			N 27°	2375	5915	930 3000K	90		
			F 40°	2265	3560				
			W 50°	2350	3060				

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Example: **R4FRAL-927-BK** (Beam N-27° reflector is pre-installed. Beams F-40° and W-50° reflectors are included.)

* Lumens and CBCP are reference values for 3000K trim with **4** housing. Use multiplier table below to determine the output for other combinations.

Multiplier		TRIM	
		927	930
HOUSING	4	0.95	1.00
	3	0.84	0.88
	2	0.65	0.68
	1	0.45	0.47

Example: **R4FRAL-930-BK** N-27° beam in **1** housing: 2375 lm (Reference Output) x 0.47 (Multiplier) = 1115 lm
5915 CBCP (Reference Output) x 0.47 (Multiplier) = 2780 CBCP

Please see next page for housing units (required)

wacighting.com
Phone (800) 526.2588
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44 Harbor Park Drive
Port Washington, NY 11050

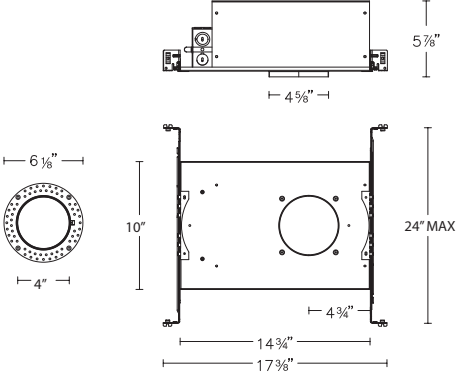
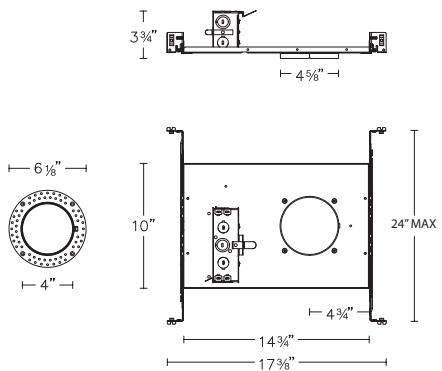
Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

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WAC LIGHTING

HOUSING (Required)		Model	Power	Emergency Backup
New Construction IC Airtight		R4FRNL	1 13W IC 2 19W IC 3 25W IC 4 28W Non-IC	N/A
New Construction Frame-in Non-IC		R4FRFL	1 13W NON-IC 2 19W NON-IC 3 25W NON-IC 4 28W Non-IC	N/A

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Example: **R4FRNL-4**

GLARE CONTROL ACCESSORIES

LENS-16-HCM	Honeycomb Louver
LENS-16P-CRL-BK	Cross Louver

LENS ACCESSORIES

LENS-16	AMB RED BLU GRN SPR BEL	Amber Red Blue Green Spread Beam Elongating
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