

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 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R2FRAL Round Trimless	N 25°	1825	4760	930 3000K	90	BK	Black
		F 40°	1785	3055			DB	Dark Bronze
		W 55°	1795	2295			HZ	Haze
							WT	White

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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	935	940
HOUSING				
3	0.95	1.00	1.02	1.06
2	0.83	0.87	0.89	0.92
1	0.61	0.64	0.65	0.68

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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HOUSING (Required)		Model	Power	Emergency Backup
New Construction IC Airtight		R2FRNL	1 15W IC 2 21W IC 3 25W Non-IC	N/A
Remodel Non-IC		R2FRRL	1 15W Non-IC 2 21W Non-IC 3 25W Non-IC	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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