

R4FRAL-WD

4" FQ - Round Adjustable Trimless (Dim-To-Warm)

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, 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, Title 24 JA8-2019 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R4FRAL Round Trimless	F 30°	1255	3005	WD 3000K-1800K	90	BK DB HZ WT	Black Dark Bronze Haze White
		W 50°	1170	1690				

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Example: **R4FRAL-WD-BK** (Beam F-30° reflector is pre-installed. Beam W-50° reflector is included.)

*Lumens and CBCP are reference values for WD trim with **2** housing. Use multiplier table below to determine the output for the other combination.

Multiplier		TRIM
HOUSING	2	1.00
	1	0.69

Example: **R4FRAL-WD-WT** with F-30° beam in **1** housing:

1255 lm (Reference Output) x 0.69 (Multiplier) = 865 lm
3005 CBCP (Reference Output) x 0.69 (Multiplier) = 2075 CBCP

Please see next page for housing units (required)

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<i>HOUSING (Required)</i>		<i>Model</i>	<i>Power</i>	<i>Emergency Backup</i>
New Construction IC Airtight		R4FRNL	1 13W IC 2 19W IC	N/A
New Construction Frame-in Non-IC		R4FRFL	1 13W NON-IC 2 19W NON-IC	N/A

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Example: **R4FRNL-2**

GLARE CONTROL ACCESSORIES

LENS-16-HCM	<i>Honeycomb Louver</i>
LENS-16P-CRL-BK	<i>Cross Louver</i>

LENS ACCESSORIES

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