

R2FSAT

2" FQ - Square Adjustable Trim



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 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
- 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

WAC LIGHTING

Fixture Type:

Catalog Number:

Project:

Location:

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
	R2FSAT <i>Square Trim</i>	N 25°	1745	4490	927 2700K	90	BK DB HZWT WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze/White</i> <i>White</i>
		F 40°	1725	2920				
		W 55°	1740	2200				
		N 25°	1835	4725	930 3000K	90		
		F 40°	1820	3075				
		W 55°	1830	2315				

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Example: **R2FSAT-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: **R2FSAT-930-BK** N-25° beam in **1** housing: 1835 lm (Reference Output) x 0.64 (Multiplier) = 1175 lm
4725 CBCP (Reference Output) x 0.47 (Multiplier) = 3025 CBCP

Please see next page for housing units(required)

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WAC LIGHTING

<i>HOUSING (Required)</i>		<i>Model</i>	<i>Power</i>	<i>Emergency Backup</i>
New Construction IC Airtight		R2FBNT	1 15W IC 2 21W IC 3 25W Non-IC	EM <i>Optional</i>
New Construction Frame-in Non-IC		R2FBFT	1 15W Non-IC 2 21W Non-IC 3 25W Non-IC	EM <i>Optional</i>
Remodel Non-IC		R2FBRT	1 15W Non-IC 2 21W Non-IC 3 25W Non-IC	N/A

R2FB ____ - ____

Example: **R2FBNT-3** or **R2FBNT-3-EM** (with Emergency backup battery)

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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