

R2FSAT

2" FQ - Square Adjustable Trim



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 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

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	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim	
	R2FSAT Square Trim	N 25°	1745	4490	927 2700K	90	BK DB HZWT WT	Black Dark Bronze Haze/White White	
		F 40°	1725	2920					
		W 55°	1740	2200					
			N 25°	1835	4725	930 3000K			90
			F 40°	1820	3075				
			W 55°	1830	2315				
			N 25°	1875	4820	935 3500K			90
			F 40°	1855	3135				
			W 55°	1870	2365				

R2FSAT-__-__

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	935
HOUSING	3	0.95	1.00	1.02
	2	0.83	0.87	0.89
	1	0.61	0.64	0.65

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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<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 Optional
New Construction Frame-in Non-IC		R2FBFT	1 15W Non-IC 2 21W Non-IC 3 25W Non-IC	EM Optional
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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