

# R4FSAT

## 4" 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, 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 Compliant.

Model	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	<b>R4FSAT</b> <i>Square Trim</i>	N 27°	1595	5110	<b>927</b> 2700K	90	<b>BK</b> <b>DB</b> <b>HZWT</b> <b>WT</b>	<i>Black</i> <i>Dark Bronze</i> <i>Haze/White</i> <i>White</i>
		F 40°	1515	3320				
		W 50°	1590	2995				
		N 27°	1680	5375	<b>930</b> 3000K	90		
		F 40°	1595	3495				
		W 50°	1670	3150				
		N 27°	1715	5485	<b>935</b> 3500K	90		
		F 40°	1625	3565				
		W 50°	1705	3215				

### R4FSAT-\_\_ - \_\_

Example: **R4FSAT-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	935
<b>HOUSING</b>	<b>4</b>	0.95	1.00	1.02
	<b>3</b>	0.84	0.88	0.90
	<b>2</b>	0.65	0.68	0.70
	<b>1</b>	0.45	0.47	0.48

Example: **R4FSAT-930-BK** N-27° beam in **1** housing: 1680 lm (Reference Output) x 0.47 (Multiplier) = 790 lm  
5375 CBCP (Reference Output) x 0.47 (Multiplier) = 2525 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		<b>R4FBNT</b>	<b>1</b> 13W IC <b>2</b> 19W IC <b>3</b> 25W IC <b>4</b> 28W Non-IC	<b>EM Optional</b>
New Construction Frame-in Non-IC		<b>R4FBFT</b>	<b>1</b> 13W Non-IC <b>2</b> 19W Non-IC <b>3</b> 25W Non-IC <b>4</b> 28W Non-IC	<b>EM Optional</b>
Remodel Non-IC		<b>R4FBRT</b>	<b>1</b> 13W Non-IC <b>2</b> 19W Non-IC <b>3</b> 25W Non-IC <b>4</b> 28W Non-IC	N/A

**R4FB** \_\_\_\_ - \_\_\_\_

Example: **R4FBNT-3** or **R4FBNT-3-EM** (with Emergency backup battery)

### GLARE CONTROL ACCESSORIES

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

### LENS ACCESSORIES

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

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