

# 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	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	<b>R4FSAT</b> <i>Square Trim</i>	N 27°	1680	5375	<b>930</b> 3000K	90	<b>BK</b>	<i>Black</i>
		F 40°	1595	3495			<b>DB</b>	<i>Dark Bronze</i>
		W 50°	1670	3150			<b>HZWT</b>	<i>Haze/White</i>
							<b>WT</b>	<i>White</i>

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

Example: **R4FSAT-927-WT** (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	940	
<b>HOUSING</b>	4	0.95	1.00	1.02	1.06
	3	0.84	0.88	0.90	0.93
	2	0.65	0.68	0.70	0.72
	1	0.45	0.47	0.48	0.50

Example: **R4FSAT-930-WT** 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

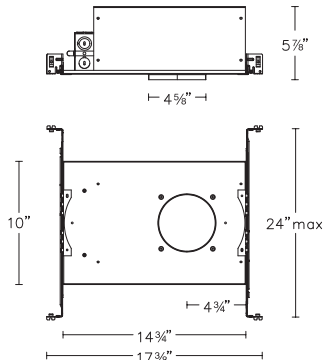
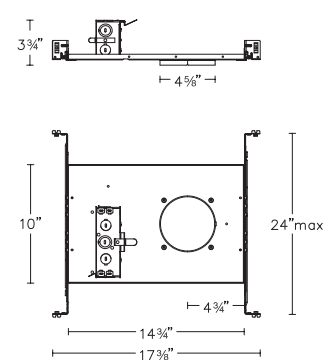
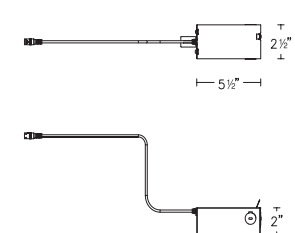
Please see next page for housing units (required)

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## 4" FQ - Square Adjustable Trim



<i>HOUSING (Required)</i>	<i>Model</i>	<i>Power</i>	<i>Emergency Backup</i>
<b>New Construction</b> <b>IC Airtight</b> 	<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>
<b>New Construction Frame-in</b> <b>Non-IC</b> 	<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>
<b>Remodel</b> <b>Non-IC</b> 	<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> <b>LENS-16P-CRL-BK</b>	<i>Honeycomb Louver</i> <i>Cross Louver</i>
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### LENS ACCESSORIES

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