

# R4FSAT-TWA

## FQ 4" Tunable White - Square Adjustable Trim

WAC®



Fixture Type:

Catalog Number:

Project: \_\_\_\_\_

Location: \_\_\_\_\_

### PRODUCT DESCRIPTION

FQ (Function + Quality) 4" recessed luminaires are simple and versatile. Combining modern design with world-class performance to achieve the ultimate function and flexibility, these fixtures feature Tunable White 1800-4000K technology built into each luminaire, allowing you to select the best white light to illuminate dining areas, great rooms, primary bedrooms, kitchens, and baths on the fly. Enjoy the benefits of two fixtures in one with Tunable White 1800-4000K and Dim-to-Warm 3000K-1800K features built into the luminaires, allowing you to customize the best light to illuminate dining areas, great rooms, primary bedrooms, kitchens, and baths on the fly. Deep regressed light sources deliver a glare-free, quiet ceiling aesthetic for a clean architectural look while deploying up to 1900 lumens for robust output.

### 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:** MyWAC App and WAC-Mesh WallStation: 100-0.1%
- Light Source:** 3-step Mac Adam Ellipse Tunable White COB  
Rated life of 50,000 hours at L70
- Mounting:** Heavy gauge retention clips support trim firmly.  
Safety cabling standard.
- Finish:** Electrostatically powder coated White, Black, Dark Bronze. Enamel coated Haze.
- Standards:** ETL & cETL Damp Location Listed,  
Title 24 JA8 Compliant.

Model	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	<b>R4FSAT</b> Square Trim	N 27°	1155	3915	<b>TWA</b> 1800K - 4000K	90	<b>BK</b> <b>DB</b> <b>HZWT</b> <b>WT</b>	Black Dark Bronze Haze/White White
		F 42°	1125	2495				
		W 55°	1200	1870				

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

Example: **R4FSAT-TWA-BK** (Beam N-27° reflector is pre-installed. Beams F-42° 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.

Housing Power Level	LUMENS AND CBPC MULTIPLIER					
	1800K	2200K	2700K	3000K	3500K	4000K
<b>1 (14W)</b>	0.42	0.48	0.53	0.56	0.59	0.63
<b>2 (19W)</b>	0.59	0.67	0.74	0.78	0.83	0.88
<b>3 (26W)</b>	0.76	0.86	0.95	1.00	1.07	1.13

Please see next page for housing units(required)

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<i>HOUSING (Required)</i>		<i>Model</i>	<i>Power</i>
New Construction IC Airtight		<b>R4FBNT-TW</b>	<b>1</b> 14W IC <b>2</b> 19W IC <b>3</b> 26W IC
Remodel Non-IC		<b>R4FBRT-TW</b>	<b>1</b> 14W Non-IC <b>2</b> 19W Non-IC <b>3</b> 26W Non-IC

### R4FB\_\_-TW-\_\_

Example: **R4FBNT-TW-3**

### 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>