

# R2FSAL

## 2" FQ - Square Adjustable Trimless



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	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	<b>R2FSAL</b> <i>Square Trimless</i>	N 25°	1835	4725	<b>930</b> 3000K	90	<b>BK</b>	<i>Black</i>
		F 40°	1820	3075			<b>DB</b>	<i>Dark Bronze</i>
		W 55°	1830	2315			<b>HZ</b>	<i>Haze</i>
							<b>WT</b>	<i>White</i>

### R2FSAL-\_\_-\_\_

Example: **R2FSAL-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	940
<b>HOUSING</b>				
<b>3</b>	0.95	1.00	1.02	1.06
<b>2</b>	0.83	0.87	0.89	0.92
<b>1</b>	0.61	0.64	0.65	0.68

Example: **R2FSAL-930-BK** N-25° beam in **1** housing: 1835 lm (Reference Output) x 0.64 (Multiplier) = 1175 lm  
4725 CBCP (Reference Output) x 0.64 (Multiplier) = 3025 CBCP

Please see next page for housing units (required)

<b>wacighting.com</b>	<b>Headquarters, East Manufacturing Facility</b>	<b>South East Manufacturing Facility</b>	<b>Central Manufacturing Facility</b>	<b>West Manufacturing Facility</b>
Phone (800) 526.2588	44 Harbor Park Drive	1600 Distribution Ct	1700 South J Elmer Freeway, Ste 100	1750 S Archibald Ave
Fax (800) 526.2585	Port Washington, NY 11050	Lithia Springs, GA 30122	Cedar Hill, TX 75104	Ontario, CA 91761

# R2FSAL

## 2" FQ - Square Adjustable Trimless



<i>HOUSING (Required)</i>		<i>Model</i>	<i>Power</i>	<i>Emergency Backup</i>
<b>New Construction IC Airtight</b>		<b>R2FSNL</b>	<b>1</b> 15W IC <b>2</b> 21W IC <b>3</b> 25W Non-IC	N/A
<b>Remodel Non-IC</b>		<b>R2FSRL</b>	<b>1</b> 15W IC <b>2</b> 21W IC <b>3</b> 25W Non-IC	N/A

### R2FS \_\_\_ - \_\_\_

Example: **R2FSNL-3**

### GLARE CONTROL ACCESSORIES

<b>LENS-11-HCM</b>	<i>Honeycomb Louver</i>
<b>LENS-11P-CRL-BK</b>	<i>Cross Louver</i>

### LENS ACCESSORIES

<b>LENS-11</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>

wacighting.com

Phone (800) 526.2588

Fax (800) 526.2585

**Headquarters, East Manufacturing Facility**

44 Harbor Park Drive

Port Washington, NY 11050

**South East Manufacturing Facility**

1600 Distribution Ct

Lithia Springs, GA 30122

**Central Manufacturing Facility**

1700 South J Elmer Freeway, Ste 100

Cedar Hill, TX 75104

**West Manufacturing Facility**

1750 S Archibald Ave

Ontario, CA 91761