

# R2FRAT

## 2" FQ - Round 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 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
- 0-35° 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 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
	<b>R2FRAT</b> Round Trim	N 25°	1735	4520	<b>927</b> 2700K	90	<b>BK</b> <b>DB</b> <b>HZWT</b> <b>WT</b>	Black Dark Bronze Haze/White White
		F 40°	1695	2900				
		W 55°	1705	2180				
		N 25°	1825	4760	<b>930</b> 3000K			
		F 40°	1785	3055				
		W 55°	1795	2295				
	N 25°	1865	4855	<b>935</b> 3500K	90			
	F 40°	1820	3115					
	W 55°	1830	2340					

### R2FRAT-\_\_-\_\_

Example: **R2FRAT-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		
		<b>927</b>	<b>930</b>	<b>935</b>
<b>HOUSING</b>	<b>3</b>	0.95	1.00	1.02
	<b>2</b>	0.83	0.87	0.89
	<b>1</b>	0.61	0.64	0.65

Example: **R2FRAT-930-BK** N-25° beam in **1** housing: 1825 lm (Reference Output) x 0.64 (Multiplier) = 1165 lm  
4760 CBCP (Reference Output) x 0.64 (Multiplier) = 3045 CBCP

Please see next page for housing units(required)

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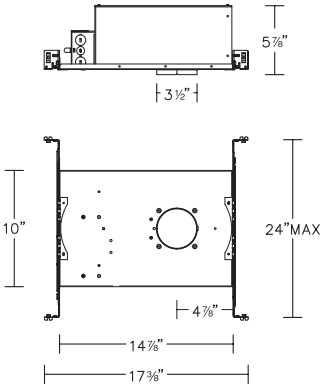
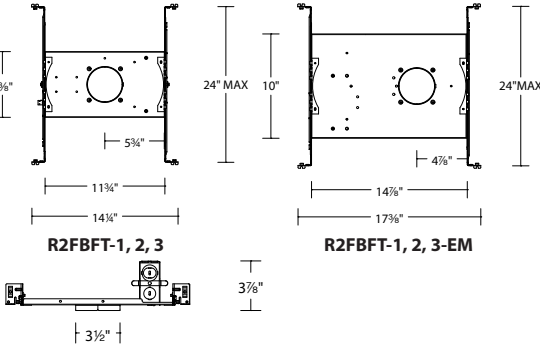
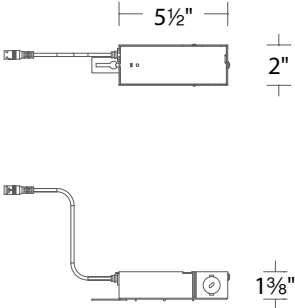
1750 Archibald Avenue

Ontario, CA 91761

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HOUSING (Required)	Model	Power	Emergency Backup
<p>New Construction IC Airtight</p> 	<p><b>R2FBNT</b></p>	<p><b>1</b> 15W IC <b>2</b> 21W IC <b>3</b> 25W Non-IC</p>	<p><b>EM Optional</b></p>
<p>New Construction Frame-in Non-IC</p>  <p><b>R2FBFT-1, 2, 3</b>      <b>R2FBFT-1, 2, 3-EM</b></p>	<p><b>R2FBFT</b></p>	<p><b>1</b> 15W Non-IC <b>2</b> 21W Non-IC <b>3</b> 25W Non-IC</p>	<p><b>EM Optional</b></p>
<p>Remodel Non-IC</p> 	<p><b>R2FBRT</b></p>	<p><b>1</b> 15W Non-IC <b>2</b> 21W Non-IC <b>3</b> 25W Non-IC</p>	<p>N/A</p>

R2FB \_\_\_\_ - \_\_\_\_

Example: **R2FBNT-3** or **R2FBNT-3-EM** (with Emergency backup battery)

### GLARE CONTROL ACCESSORIES

<p><b>LENS-11-HCM</b> <b>LENS-11P-CRL-BK</b></p>	<p>Honeycomb Louver Cross Louver</p>
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### LENS ACCESSORIES

<b>LENS-11</b>	<p><b>AMB</b> <b>RED</b> <b>BLU</b> <b>GRN</b> <b>SPR</b> <b>BEL</b></p>	<p>Amber Red Blue Green Spread Beam Elongating</p>
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