

R4FRAT

4" 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, 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
	R4FRAT Round Trim	N 27°	2375	5915	930 3000K	90	BK	Black
		F 40°	2265	3560			DB	Dark Bronze
		W 50°	2350	3060			HZWT	Haze/White
							WT	White

R4FRAT-__-__

Example: **R4FRAT-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	940
HOUSING	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: **R4FRAT-930-BK** N-27° beam in **1** housing: 2375 lm (Reference Output) x 0.47 (Multiplier) = 1115 lm
5915 CBCP (Reference Output) x 0.47 (Multiplier) = 2780 CBCP

Please see next page for housing units (required)

wacighting.com	Headquarters, East Manufacturing Facility	South East Manufacturing Facility	Central Manufacturing Facility	West Manufacturing Facility
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

R4FRAT

4" FQ - Round Adjustable Trim



<i>HOUSING (Required)</i>		<i>Model</i>	<i>Power</i>	<i>Emergency Backup</i>
New Construction IC Airtight		R4FBNT	1 13W IC 2 19W IC 3 25W IC 4 28W Non-IC	EM Optional
New Construction Frame-in Non-IC		R4FBFT	1 13W Non-IC 2 19W Non-IC 3 25W Non-IC 4 28W Non-IC	EM Optional
Remodel Non-IC		R4FBRT	1 13W Non-IC 2 19W Non-IC 3 25W Non-IC 4 28W Non-IC	N/A

R4FB ____ - ____

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

GLARE CONTROL ACCESSORIES

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

LENS ACCESSORIES

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