

R2FRDT

2" FQ - Round Downlight Trim

WAC LIGHTING



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
- 30° shielding angle design for better visual comfort
- 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 Wet Location Listed, Energy Star 2.0, Title 24 JA8-2019 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R2FRDT <i>Round Trim</i>	N 25°	1870	5010	927 2700K	90	BK DB HZWT WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze/White</i> <i>White</i>
		F 40°	1855	3425				
		W 55°	1825	2670				
		N 25°	2045	5610	930 3000K	90		
		F 40°	2025	3790				
		W 55°	1970	2975				

R2FRDT-__-__

Example: **R2FRDT-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
HOUSING	3	0.95	1.00
	2	0.83	0.87
	1	0.61	0.64

Example: **R2FRDT-930-BK** N-25° beam in **1** housing: 2045 lm (Reference Output) x 0.64 (Multiplier) = 1310 lm
5610 CBCP (Reference Output) x 0.64 (Multiplier) = 3590 CBCP

Please see next page for housing units(required)

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HOUSING (Required)		Model	Power	Emergency Backup
New Construction IC Airtight		R2FBNT	1 15W IC 2 21W IC 3 25W Non-IC	EM Optional
New Construction Frame-in Non-IC		R2FBFT	1 15W Non-IC 2 21W Non-IC 3 25W Non-IC	EM Optional
Remodel Non-IC		R2FBRT	1 15W Non-IC 2 21W Non-IC 3 25W Non-IC	N/A
Remodel IC Airtight		R2FBR2T	1 15W IC	N/A

R2FB-____-____

Example: **R2FBNT-1** or **R2FBNT-1-EM** (with Emergency backup battery)

GLARE CONTROL ACCESSORIES

LENS-11-HCM	Honeycomb Louver
LENS-11P-CRL-BK	Cross Louver

LENS ACCESSORIES

LENS-11	AMB RED BLU GRN SPR BEL	Amber Red Blue Green Spread Beam Elongating
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