

R2FRDT

2" FQ - Round Downlight 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
- 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" Accomodates 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 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R2FRDT Round Trim	N 25°	2045	5610	930 3000K	90	BK	Black
		F 40°	2025	3790			DB	Dark Bronze
		W 55°	1970	2975			HZWT	Haze/White
							WT	White

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	935	940
HOUSING				
3	0.95	1.00	1.02	1.06
2	0.83	0.87	0.89	0.92
1	0.61	0.64	0.65	0.68

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	<p>R2FBFT-1, 2, 3 R2FBFT-1, 2, 3-EM</p>	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		R2FBR2T Downlight only	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	Amber
	RED	Red
	BLU	Blue
	GRN	Green
	SPR	Spread
	BEL	Beam Elongating

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