

R4FRDT

4" 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, 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
- 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 4 3/4"
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 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R4FRDT Round Trim	N 27°	2370	6035	927 2700K	90	BK DB HZWT WT	Black Dark Bronze Haze/White White
		F 40°	2325	3725				
		W 50°	2355	3320				
		N 27°	2495	6355	930 3000K	90		
		F 40°	2450	3920				
		W 50°	2480	3495				
		N 27°	2545	6480	935 3500K	90		
		F 40°	2495	4000				
		W 50°	2530	3565				

R4FRDT-__-__

Example: **R4FRDT-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
HOUSING	4	0.95	1.00	1.02
	3	0.84	0.88	0.90
	2	0.65	0.68	0.70
	1	0.45	0.47	0.48

Example: **R4FRDT-930-BK** N-27° beam in 1 housing: 2495 lm (Reference Output) x 0.47 (Multiplier) = 1175 lm
6355 CBCP (Reference Output) x 0.47 (Multiplier) = 2985 CBCP

Please see next page for housing units(required)

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<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	<i>N/A</i>
Remodel IC Airtight		R4FBR2T	1 13W IC	<i>N/A</i>

R4FB-_____ - _____

Example: **R4FBNT-1** or **R4FBNT-1-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	<i>Amber</i>
	RED	<i>Red</i>
	BLU	<i>Blue</i>
	GRN	<i>Green</i>
	SPR	<i>Spread</i>
	BEL	<i>Beam Elongating</i>

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