

# R4FSDT

## 4" FQ - Square 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	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim	
	<b>R4FSDT</b> Square Trim	N 27°	2325	5805	<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°	2265	3590					
		W 50°	2265	3085					
			N 27°	2445	6110	<b>930</b> 3000K			90
			F 40°	2385	3780				
			W 50°	2385	3245				
			N 27°	2495	6230	<b>935</b> 3500K			90
			F 40°	2430	3855				
			W 50°	2430	3310				

### R4FSDT-\_\_-\_\_

Example: **R4FSDT-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
<b>HOUSING</b>	<b>4</b>	0.95	1.00	1.02
	<b>3</b>	0.84	0.88	0.90
	<b>2</b>	0.65	0.68	0.70
	<b>1</b>	0.45	0.47	0.48

Example: **R4FSDT-930-BK** N-27° beam in **1** housing: 2445 lm (Reference Output) x 0.47 (Multiplier) = 1150 lm  
6110 CBCP (Reference Output) x 0.47 (Multiplier) = 2875 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>
<b>New Construction IC Airtight</b>		<b>R4FBNT</b>	<b>1</b> 13W IC <b>2</b> 19W IC <b>3</b> 25W IC <b>4</b> 28W Non-IC	<b>EM Optional</b>
<b>New Construction Frame-in Non-IC</b>		<b>R4FBFT</b>	<b>1</b> 13W Non-IC <b>2</b> 19W Non-IC <b>3</b> 25W Non-IC <b>4</b> 28W Non-IC	<b>EM Optional</b>
<b>Remodel Non-IC</b>		<b>R4FBRT</b>	<b>1</b> 13W Non-IC <b>2</b> 19W Non-IC <b>3</b> 25W Non-IC <b>4</b> 28W Non-IC	N/A
<b>Remodel IC Airtight</b>		<b>R4FBR2T</b>	<b>1</b> 13W IC	N/A

**R4FB-\_\_\_\_\_ - \_\_\_\_\_**

Example: **R4FBNT-1** or **R4FBNT-1-EM** (with Emergency backup battery)

### GLARE CONTROL ACCESSORIES

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

### LENS ACCESSORIES

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

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