

R4FSDT

4" FQ - Square Downlight Trim

WAC



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

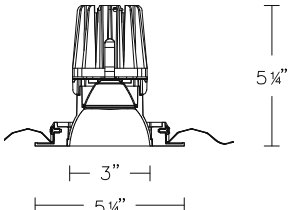
The FQ Recessed series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality. The series features superlative glare control with 30° shielding, 45° vertical tilting and 360° horizontal rotation, and uniform floor-to-ceiling wall washing. Multiple 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
	R4FSDT <i>Square Trim</i>	N	27°	2325	5805	927 2700K	90	BK DB HZWT WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze/White</i> <i>White</i>
		F	40°	2265	3590				
		W	50°	2265	3085				
		N	27°	2445	6110	930 3000K	90		
		F	40°	2385	3780				
		W	50°	2385	3245				
		N	27°	2495	6230	935 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		935
		927	930	
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: **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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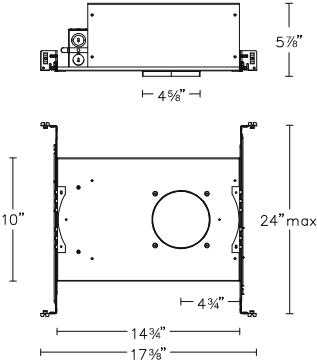
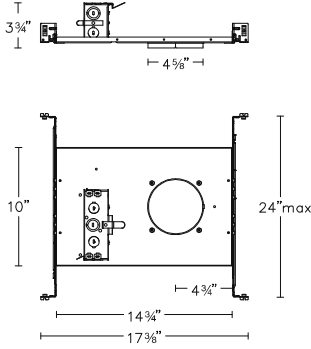
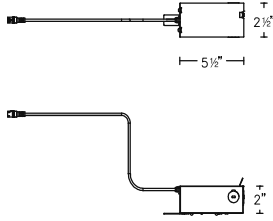
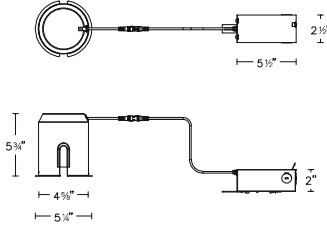
Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91761

R4FSDT

4" FQ - Square Downlight Trim

WAC

HOUSING (Required)		Model	Power	Emergency Backup
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
Remodel IC Airtight		R4FBR2T	1 13W IC	N/A

R4FB-____-____

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

GLARE CONTROL ACCESSORIES

LENS-16-HCM	Honeycomb Louver
LENS-16P-CRL-BK	Cross Louver

LENS ACCESSORIES

LENS-16	AMB RED BLU GRN SPR BEL	Amber Red Blue Green Spread Beam Elongating
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R4FSDT-WD

4" FQ - Square Downlight (Dim-To-Warm)

WAC



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 JA8-2019 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R4FSDT Square Trim	F 30°	1270	3100	WD 3000K-1800K	90	BK DB HZWT WT	Black Dark Bronze Haze/White White
		W 50°	1210	1825				

R4FSDT-WD-__

Example: **R4FSDT-WD-BK** (Beam F-30° reflector is pre-installed. Beam W-50° reflector is included.)

*Lumens and CBCP are reference values for WD trim with 2 housing. Use multiplier table below to determine the output for the other combination.

Multiplier		TRIM
HOUSING	2	1.00
	1	0.69

Example: **R4FSDT-WD-WT** with F-30° beam in 1 housing: 1270 lm (Reference Output) x 0.69 (Multiplier) = 875 lm
3100 CBCP (Reference Output) x 0.69 (Multiplier) = 2140 CBCP

Please see next page for housing units (required)

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R4FSDT-WD

4" FQ - Square Downlight (Dim-To-Warm)

WAC

<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	EM <i>Optional</i>
New Construction Frame-in Non-IC		R4FBFT	1 13W Non-IC 2 19W Non-IC	EM <i>Optional</i>
Remodel Non-IC		R4FBRT	1 13W Non-IC 2 19W Non-IC	N/A
Remodel IC Airtight		R4FBR2T	1 13W IC	N/A

R4FB ____ - ____

Example: **R4FBNT-2** or **R4FBNT-2-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>
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