

R2FSDT

2" 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, 35° vertical tilting 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	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R2FSDT <i>Square Trim</i>	N 25°	1880	4755	927 2700K	90	BK DB HZWT WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze/White</i> <i>White</i>
		F 40°	1850	3115				
		W 55°	1860	2400				
		N 25°	1980	5005	930 3000K	90		
		F 40°	1950	3275				
		W 55°	1960	2525				

R2FSDT-__-__

Example: **R2FSDT-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	0.63	0.64

Example: **R2FSDT-930-BK** N-25° beam in **1** housing: 1980 lm (Reference Output) x 0.64 (Multiplier) = 1265 lm
5005 CBCP (Reference Output) x 0.64 (Multiplier) = 3205 CBCP

Please see next page for housing units(required)

wacighting.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

R2FSDT

2" FQ - Square Downlight Trim

WAC LIGHTING

<i>HOUSING (Required)</i>		<i>Model</i>	<i>Power</i>	<i>Emergency Backup</i>
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		R2FBR2T	1 15W IC	N/A

R2FB-_____ - _____

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

GLARE CONTROL ACCESSORIES

LENS-11-HCM	<i>Honeycomb Louver</i>
LENS-11P-CRL-BK	<i>Cross Louver</i>

LENS ACCESSORIES

LENS-11	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>
----------------	--	--

wacighting.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760