

R2FSDL

2" FQ - Square Downlight Trimless

WAC LIGHTING



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	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R2FSDL <i>Square Trimless</i>	N 25°	1880	4755	927 2700K	90	BK DB HZ WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze</i> <i>White</i>
		F 40°	1850	3115				
		W 55°	1860	2400				
		N 27°	1980	5005	930 3000K	90		
		F 40°	1950	3275				
		W 55°	1960	2525				

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Example: **R2FSDL-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	4	0.95	1.00
	3	0.83	0.87
	2	0.61	0.64

Example: **R2FSDL-930-WT** N-25° beam in **1** housing: 1980 lm (Reference Output) x 0.64 (Multiplier) = 1265 lm
5960 CBCP (Reference Output) x 0.64 (Multiplier) = 3815 CBCP

Please see next page for housing units (required)

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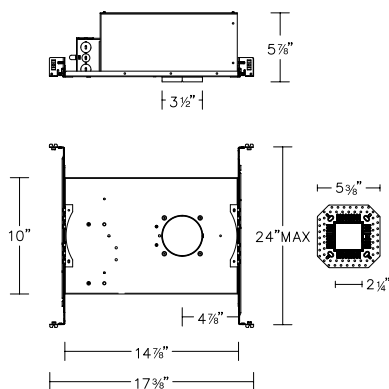
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HOUSING (Required)

New Construction
IC Airtight



Model

R2FSNL

Power

- 1 15W IC
- 2 21W IC
- 3 25W Non-IC

Emergency Backup

N/A

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Example: **R2FSNL-3**

GLARE CONTROL ACCESSORIES

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

LENS ACCESSORIES

LENS-11	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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