

# Lightology

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04-27-26

Project: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
 SPEC #: **WAC1362172**  
 Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## FQ 4 inch Round Warm Dim Trimless Downlight By WAC Lighting



### Description

The FQ 4 inch Round Warm Dim 3000K-1800K Trimless Downlight is designed for use with FQ 4IN Series of recessed housings by WAC Lighting. This high performance LED luminaire will provide quality lighting in both commercial and residential settings. The trim ships with a 30 degree reflector pre-installed, but also includes field-changeable 50 degree reflector for a wider beam angle. A 30 degree shielding angle provides superior glare control. Accommodates 0.5 to 1 inch ceiling thickness. Dimmable 100% to 1% with ELV, TRIAC, and 0-10V dimmers. Note: A complete fixture requires the trim and a housing, sold separately. Compatible with 13 and 19 watt housings (lumens shown based on 30 degree beam angle with 19 watt housing)

### Specifications

COLOR	N/A
BODY FINISH	White
WATTAGE	N/A
DIMMER	Low Voltage Electronic
DIMENSIONS	4"W x 5.38"H
INTEGRATED LED MODULE	LED/120-277V LED

### Technical Information

APERTURE SIZE	4.000"
APERTURE SHAPE	Round
CEILING TYPE	Drywall Trimless/Flush
FUNCTION	Downlight
LAMP LIFE	90 hours
COLOR RENDERING	90 CRI
LAMP COLOR	3000K Warm Dim
LUMINOUS FLUX	1300 lumens



Shown in white

Model	Beam	*Lumens	*CRP	Color Temp	CR	Finish	Reflector/Trim
R4FRDL Round Trimless	F 30°	1300	3180	WD	3000K-1800K	90	BC
	W 50°	1210	1910				DB
							WT

**R4FRDL-WD**...  
 Example: R4FRDL-WD-WT (shown F-30° reflector is pre-installed; Beam W-50° reflector is included)  
 \*Lumens and CRP 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: R4FRDL-WD-WT with F-30° beam in 1 housing: 1300 lm Reference Output x 1.00 Multiplier = 1300 lm  
 2180 CRP Reference Output x 0.69 Multiplier = 1503 CRP

Housing 1: 13 Watt  
 Housing 2: 19 Watt



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Notes: