

# Lightology

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10-14-25

Project: \_\_\_\_\_  
Company: \_\_\_\_\_  
Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
SPEC #: **WAC1206228**  
Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## FQ 4 inch Round Adjustable Trimless Downlight

By WAC Lighting



### Description

The FQ 4 inch Round Adjustable 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 27 degree reflector pre-installed, but also includes field-changeable 40 and 50 degree reflectors for a wider beam angle. The luminaire can be tilted up to 45 degrees and rotated 360 degrees to aim the light precisely where it is needed. 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, 19, 25 and 28 watt housings (lumens shown based on 27 degree beam angle at 3000K with 28 watt housing)

### Specifications

REFLECTOR/BAFFLE COLOR . . . . . N/A  
BODY FINISH . . . . . Black  
WATTAGE . . . . . N/A  
DIMMER . . . . . Low Voltage Electronic  
DIMENSIONS . . . . . 4"W x 5.5"H  
INTEGRATED LED MODULE . . . . . LED/120-277V LED

### Technical Information

APERTURE SHAPE . . . . . Round  
CEILING TYPE . . . . . Drywall Trimless/Flush  
FUNCTION . . . . . Adjustable Accent  
LAMP LIFE . . . . . 50000 hours  
COLOR RENDERING . . . . . 90 CRI  
LAMP COLOR . . . . . 3500K  
LUMINOUS FLUX . . . . . 2375 lumens



Shown in black

Model	Beam	*Lumens	*CRI	Color Temp	CU	Finishes	Reflector/Trim
BAFFLE Round Trimless	W 27°	2375	90	2700K	90	BL	Black
	F 40°	2375	90	2700K	90	BL	Black
	W 50°	2375	90	2700K	90	BL	Black
	W 27°	2375	90	3000K	90	BL	Black
	F 40°	2375	90	3000K	90	BL	Black
	W 50°	2375	90	3000K	90	BL	Black

**BAFFLE** . . . . .

Example: BAFFLE-927-BK (shown in 37° reflector is pre-installed. Beams 40° and 50° reflectors are included).

\* Lumens and CRI are reference values for 3000K. Use the multiplier table below to determine the output for other combinations.

HOUSING	Multiplier			TRIM		
	927	930	935	927	930	935
4	0.95	1.00	1.02	0.95	1.00	1.02
3	0.84	0.88	0.90	0.84	0.88	0.90
2	0.65	0.68	0.70	0.65	0.68	0.70
1	0.45	0.47	0.48	0.45	0.47	0.48

Example: BAFFLE-930-BK N-27° beam in 1 housing: 2375 lm (Reference Output) x 0.47 (Multiplier) = 1115 lm  
935 CRI (Reference Output) x 0.47 (Multiplier) = 2780 CRI

Housing 1: 13 Watt  
Housing 2: 19 Watt  
Housing 3: 25 Watt  
Housing 4: 28 Watt



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Notes: