

Lightology

lightology.com
866-954-4489
05-16-26

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	*CRCP	Color Temp	CUV	Finishes	Reflector/Trim
RAFBAL Round Trimless	N 27°	2375	6030	927	2700K	90	BK CR HC WT
	F 40°	2155	2385				
	W 50°	2320	2950	930	3000K	90	
	N 27°	2375	5915				
	F 40°	2365	5560				
	W 50°	2350	5560				
933	N 27°	2420	6030	3000K	90		
	F 40°	2315	6010				
	W 50°	2480	7120				

RAFBAL
 Example: RABAL-927-BK (beam N 27° reflector is pre-installed. Beams F 40° and W 50° reflectors are included).
 *Lumens and CRCP are reference values for 3000K beam with 4 housing. Use multiplier table below to determine the output for other combinations.

Multiplier	TRIM		
	927	930	933
4	0.95	1.00	1.02
3	0.88	0.88	0.90
2	0.80	0.80	0.79
1	0.80	0.87	0.88

Example: RABAL-930-BK N 27° beam in 1 housing: 2375 lm (Reference Output) x 0.87 (Multiplier) = 1115 lm
 933 CRCP (Reference Output) x 0.87 (Multiplier) = 790 CRCP
 Housing 1: 13 Watt
 Housing 2: 19 Watt
 Housing 3: 25 Watt
 Housing 4: 28 Watt



CLICK TO VIEW PRODUCT

Notes: _____