

Lightology

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07-01-26

Project: _____
 Company: _____
 Location: _____ Fixture Type: _____
 SPEC #: **WAC1362184**
 Approved On: _____ Approved By: _____

FQ 4 inch Round Warm Dim Downlight with Trim By WAC Lighting



Description

The FQ 4 Inch Round Warm Dim Downlight with Trim is designed for use with FQ 4 Inch Series of recessed housings by WAC Lighting. Features 30 degree shielding angle design for great visual comfort. Field changeable beam angle 30/50 degree (30 degree pre-installed) in Warm Dim 3000K-1800K color temperature with reflectors provided. Accepts one lens or glare control accessory. Ceiling cutout: 4 3/4 inch. Accommodates 0.5 to 1 inch ceiling thickness. TRIAC and ELV dimming at 120V; 0-10V dimming at 277V. NOTE: A complete fixture requires a 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 5.5"W x 5.38"H
 INTEGRATED LED MODULE LED/120-277V LED

Technical Information

APERTURE SIZE 4.000"
 APERTURE SHAPE Round
 CEILING TYPE Drywall with Trim
 FUNCTION Downlight
 LAMP LIFE 50000 hours
 COLOR RENDERING 90 CRI
 LAMP COLOR 3000K Warm Dim
 LUMINOUS FLUX 1300 lumens



Shown in white

Model	Beam	*Lumens	*CRP	Color Temp	CRI	Finish	Reflector/Trim
R4FRAT Round Trim	F 30°	1300	3180	WD 3000K-1800K	90	BK DL DCWT WT	Black Black Bronze Black/White White
	W 50°	1270	1910				

R4FRAT-WD...
 Example: R4FRAT-WD-BK (Beam F-30° reflector is pre-installed, Beam W-50° reflector is included)
 *Lumens and CRP are reference values for WD trim with 3 housing. Use multiplier table below to determine the output for the other combination.

Housing	Multiplier	Trim	CRP
1	1	1	1.00
2	1	1	0.69

Example: R4FRAT-WD-WT with F-30° beam in 1 housing: 1300lm (Reference Output x 0.69 (Multiplier)) = 900lm
 3180 CRP (Reference Output x 0.69 (Multiplier)) = 2195 CRP

Housing 1: 13 Watt
 Housing 2: 19 Watt



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Notes: