

Lightology

lightology.com
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04-22-26

Project: _____
 Company: _____
 Location: _____ Fixture Type: _____
 SPEC #: **WAC1362256**
 Approved On: _____ Approved By: _____

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



Description

The FQ 4 Inch Square 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 with 45 degree vertical tilt and 360 degree horizontal rotation. Field changeable beam angle 30 degree (pre-installed) and 50 degree provided with Warm Dim 3000K-1800K color temperature. 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 / Haze Reflector
 WATTAGE N/A
 DIMMER Low Voltage Electronic
 DIMENSIONS 5.25"W x 5.25"H
 INTEGRATED LED MODULE LED/120-277V LED

Technical Information

APERTURE SIZE 3.000"
 APERTURE SHAPE Square
 CEILING TYPE Drywall with Trim
 FUNCTION Downlight
 LAMP LIFE 50000 hours
 COLOR RENDERING 90 CRI
 LAMP COLOR 3000K Warm Dim
 LUMINOUS FLUX 1270 lumens



Shown in white / haze reflector

Model	Beam	*Lumens	*CRCP	Color Temp	CRF	Finish	Reflector/Trim
 RAFSDT Square Trim	F 30°	1270	3100	ND	3000K-1800K	18	Black Dark Bronze Hazy/White White
	W 50°	1210	1825				Black Dark Bronze Hazy/White White

RAFSDT-WD:
 Example: **RAFSDT-WD-8K** (Beam F-30° reflector is pre-installed. Beam W-50° reflector is included).
 *Lumens and CRCP are reference values for WD trim with 3 housing. Use multiplier table below to determine the output for the other combination.

Multiplier	TRM
HOUSING 2	1.00
HOUSING 1	0.69

Example: **RAFSDT-WD-WT** with F-30° beam in 1 housing: 1270 lm (Reference Output) x 0.69 (Multiplier) = 875 lm
 3100 CRCP (Reference Output) x 0.69 (Multiplier) = 2145 CRCP

Housing 1: 13 Watt
 Housing 2: 19 Watt



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Notes: