

# Lightology

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04-22-26

Project: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
 SPEC #: **WAC1206179**  
 Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## FQ 2 inch Square With Trim Downlight Trim By WAC Lighting



### Description

The FQ 2 Inch Square With Trim Downlight Trim is designed for use with FQ 2 Inch Series of recessed housings by WAC Lighting. This high performance LED luminaire will provide quality lighting in both commercial and residential settings. Features glare control with 30 degree shielding, 35 degree vertical tilting and 360 degree horizontal rotation. Ceiling cutout: 3.5 inch. Accommodates 0.5 to 1 inch ceiling thickness. Dimmable with TRIAC and ELV at 120V, and 0-10V at 277V. Note 1: Field changeable beam angle with reflectors provided (25 degree, 40 degree, 55 degree). Lumens shown are based on 40 degree beam angle. Note 2: A complete fixture requires the trim and a housing, sold separately.

### Specifications

REFLECTOR/BAFFLE COLOR . . . . . N/A  
 BODY FINISH . . . . . White / Haze Reflector  
 WATTAGE . . . . . 25W  
 DIMMER . . . . . Low Voltage Electronic  
 DIMENSIONS . . . . . 4"W x 4.75"H  
 INTEGRATED LED MODULE . . . . . 1 x LED/25W/120-277V LED

### Technical Information

APERTURE SHAPE . . . . . Square  
 CEILING TYPE . . . . . Drywall with Trim  
 FUNCTION . . . . . Downlight  
 LAMP LIFE . . . . . 50000 hours  
 BEAM ANGLE . . . . . 40°  
 COLOR RENDERING . . . . . 90 CRI  
 LAMP COLOR . . . . . 3500K  
 LUMENS/WATT . . . . . 79.60  
 LUMINOUS FLUX . . . . . 1990 lumens



Shown in white / haze reflector

Model	Beam	°Lumens	°CRCP	Color Temp	CRI	Finish	Reflector/Trim
FQ250T Square Trim	25°	1860	4375	3000K	90	BL	Black
	40°	1810	3115	3500K	90	WH	Dark Bronze / Alpine White
	55°	1860	2400	3000K	90	WH	White
FQ250T Square Trim	25°	1860	5005	3000K	90	WH	White
	40°	1810	3275	3500K	90	WH	White
	55°	1860	2575	3000K	90	WH	White
FQ250T Square Trim	25°	2030	5105	3000K	90	WH	White
	40°	1990	3345	3500K	90	WH	White
	55°	1995	2575	3000K	90	WH	White

Field changeable beam angles (25/40/55 degree) - reflectors provided  
 Lumens shown based on 40degree beam angle at 25 watts



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Notes: