

R4FRDL-TWA

4" FQ - Round Downlight Trimless



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

FQ (Function + Quality) 4" recessed luminaires are simple and versatile. Combining modern design with world-class performance to achieve the ultimate function and flexibility, these fixtures feature Tunable White 1800-4000K technology built into each luminaire, allowing you to select the best white light to illuminate dining areas, great rooms, primary bedrooms, kitchens, and baths on the fly. Enjoy the benefits of two fixtures in one with Tunable White 1800-4000K and Dim-to-Warm 3000K-1800K features built into the luminaires, allowing you to customize the best light to illuminate dining areas, great rooms, primary bedrooms, kitchens, and baths on the fly. Deep regressed light sources deliver a glare-free, quiet ceiling aesthetic for a clean architectural look while deploying up to 1900 lumens for robust output.

FEATURES

- Two-piece die-cast construction
- Light engine mounted on trim with springs for easy replacement
- 30° shielding angle design for better visual comfort
- Field changeable beam angle with reflectors provided
- Accepts one Lens or glare control accessory
- 5 year WAC Lighting product warranty

SPECIFICATIONS

- Construction:** Durable die-cast aluminum construction
- Input:** Universal 120-277V AC 50/60 Hz
- Dimming:** MyWAC App and WAC-Mesh WallStation: 100-0.1%
- Light Source:** 3-step Mac Adam Ellipse Tunable White COB
Rated life of 50,000 hours at L70
- Mounting:** Heavy gauge retention clips support trim firmly.
Safety cabling standard.
- Finish:** Electrostatically powder coated White, Black, Dark Bronze. Enamel coated Haze.
- Standards:** ETL & cETL Wet Location Listed,
Title 24 JA8 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R4FRDL Round Trimless	N 27°	1610	4260	TWA 1800K - 4000K	90	BK DB HZ WT	Black Dark Bronze Haze White
		F 42°	1660	2865				
		W 55°	1670	2100				

R4FRDL-TWA-_____

Example: **R4FRDL-TWA-BK** (Beam F-42° reflector is pre-installed. Beams N-27° and W-55° reflectors are included.)

* Lumens and CBCP are reference values for 3000K trim with 3 housing. Use multiplier table below to determine the output for other combinations.

LUMENS AND CBPC MULTIPLIER						
Housing Power Level	Color Temperature					
	1800K	2200K	2700K	3000K	3500K	4000K
1 (14W)	0.42	0.48	0.53	0.56	0.59	0.63
2 (19W)	0.59	0.67	0.74	0.78	0.83	0.88
3 (26W)	0.76	0.86	0.95	1.00	1.07	1.13

Please see next page for housing units (required)

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HOUSING (Required)		Model	Power
New Construction IC Airtight		R4FRNL-TW	1 14W IC 2 19W IC 3 26W IC
Remodel Non-IC		R4FRRL-TW	1 14W Non-IC 2 19W Non-IC 3 26W Non-IC

R4FR__-TW-__

Example: R4FRNL-TW-3

GLARE CONTROL ACCESSORIES

LENS-16-HCM	Honeycomb Louver
LENS-16P-CRL-BK	Cross Louver

LENS ACCESSORIES

LENS-16	AMB	Amber
	RED	Red
	BLU	Blue
	GRN	Green
	SPR	Spread
	BEL	Beam Elongating