R2FRDT-TWA

FQ 2”Tunable White - Round Downlight Trim

Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

FQ (Function + Quality) Experience simplicity and versatility with FQ 2” recessed luminaires. The fixtures merge modern design with world-class performance to achieve the ultimate in function and flexibility. Enjoy the benefits of two fixtures in one with Tunable White 1800-4000K and Dim-to-Warm 3000K-1800K features built into each luminaire, 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 providing up to 1250 lumens for robust output from a diminutive source.

FEATURES

- Two-piece die-cast construction
- Light engine mounted on trim with springs for easy replacement
- 0-35° vertical tilting and 365° horizontal rotation
- Center beam alignment retained throughout adjustment range
- 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

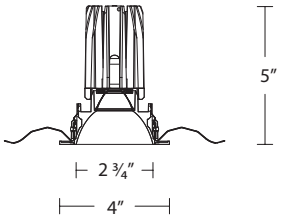
Dimming: MyWAC App and WAC-Mesh WallStation: 100%-0.1%

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*
	**R2FRDT** *Round Trim*	*N* *F* *W*	*30°* *42°* *55°*	*1130* *1095* *1090*	*2465* *1625* *1335*	**TWA**	*1800K - 4000K*	*90*	**BK** **DB** **HZWT** **WT**	*Black* *Dark Bronze* *Haze/White* *White*

R2FRDT-TWA-__

Example: **R2FRDT-TWA-BK** (Beam F-42° reflector is pre-installed. Beams N-30° and W-55° reflectors are included.)

* Lumens and CBCP are reference values for 3000K trim with **2** 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)	0.59	0.69	0.76	0.80	0.85	0.88
2 (18W)	0.74	0.86	0.95	1.00	1.06	1.10

Please see next page for housing units (required)

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South East Manufacturing Facility
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WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. JAN 2025

R2FRDT-TWA

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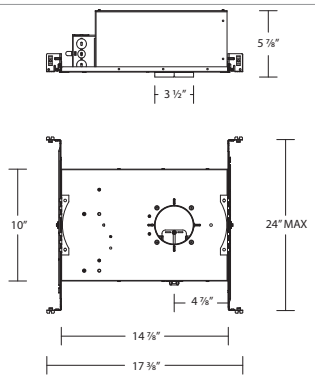
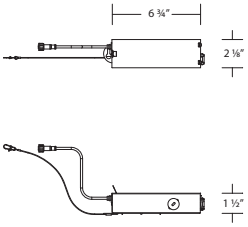
HOUSING (Required)		*Model*	*Power*
New Construction **IC Airtight**		**R2FBNT-TW**	**1** *14W IC* **2** *18W IC*
Remodel **Non-IC**		**R2FBRT-TW**	**1** *14W Non-IC* **2** *18W Non-IC*

R2FB___-TW-_

Example: **R2FBNT-TW-1**

GLARE CONTROL ACCESSORIES

LENS-11-HCM	*Honeycomb Louver*
LENS-11P-CRL-BK	*Cross Louver*

LENS ACCESSORIES

LENS-11	**AMB**	*Amber*
	RED	*Red*
	BLU	*Blue*
	GRN	*Green*
	SPR	*Spread*
	BEL	*Beam Elongating*

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