

# R4FRAT-WD

## 4" FQ - Round Adjustable Trim (Dim-To-Warm)

# WAC LIGHTING



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

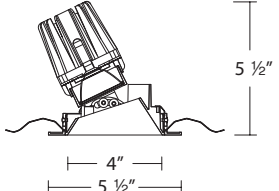
The FQ Recessed series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality. The series features superlative glare control with 30° shielding, 45° vertical tilting and 360° horizontal rotation, and uniform floor-to-ceiling wall washing. Multiple power level options and a full line of round and square, trimmed and trimless luminaires offer versatile solutions for various lighting applications. Easy to order, install, and service.

### FEATURES

- Two-piece die-cast construction
- Light engine mounted on trim with springs for easy replacement
- 0-45° 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

|                      |                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Construction:</b> | Durable die-cast aluminum construction                                                                                                            |
| <b>Input</b>         | Universal 120-277V AC 50/60 Hz                                                                                                                    |
| <b>Dimming:</b>      | Electronic Low Voltage (ELV): 100%-1%<br>Triac: 100%-1%<br>0-10V: 100-1%                                                                          |
| <b>Light Source:</b> | High output 3-step Mac Adam Ellipse COB<br>Rated life of 50,000 hours at L70                                                                      |
| <b>Mounting:</b>     | Heavy gauge retention clips support trim firmly.<br>Safety cabling standard. Ceiling cutout: Ø 4 3/4"<br>Accommodates 1/2" - 1" ceiling thickness |
| <b>Finish:</b>       | Electrostatically powder coated White, Black, Dark Bronze. Enamel coated Haze.                                                                    |
| <b>Standards:</b>    | ETL & cETL Damp Location Listed,<br>Title 24 JA8-2019 Compliant.                                                                                  |

|                                                                                     | Model                       | Beam  | *Lumens | *CBCP | Color Temp            | CRI | Finishes                                           | Reflector/Trim                              |
|-------------------------------------------------------------------------------------|-----------------------------|-------|---------|-------|-----------------------|-----|----------------------------------------------------|---------------------------------------------|
|  | <b>R4FRAT</b><br>Round Trim | F 30° | 1255    | 3005  | <b>WD</b> 3000K-1800K | 90  | <b>BK</b><br><b>DB</b><br><b>HZWT</b><br><b>WT</b> | Black<br>Dark Bronze<br>Haze/White<br>White |
|                                                                                     |                             | W 50° | 1170    | 1690  |                       |     |                                                    |                                             |

### R4FRAT-WD-\_\_

Example: **R4FRAT-WD-BK** (Beam F-30° reflector is pre-installed. Beam W-50° reflector is included.)

\*Lumens and CBCP are reference values for WD trim with 2 housing. Use multiplier table below to determine the output for the other combination.

| Multiplier     |   | TRIM |
|----------------|---|------|
| <b>HOUSING</b> | 2 | 1.00 |
|                | 1 | 0.69 |

Example: **R4FRAT-WD-WT** with F-30° beam in 1 housing: 1255 lm (Reference Output) x 0.69 (Multiplier) = 865 lm  
3005 CBCP (Reference Output) x 0.69 (Multiplier) = 2075 CBCP

Please see next page for housing units (required)

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| <i>HOUSING (Required)</i>           |  | <i>Model</i>  | <i>Power</i>                               | <i>Emergency Backup</i>   |
|-------------------------------------|--|---------------|--------------------------------------------|---------------------------|
| New Construction<br>IC Airtight     |  | <b>R4FBNT</b> | <b>1</b> 13W IC<br><b>2</b> 19W IC         | <b>EM</b> <i>Optional</i> |
| New Construction Frame-in<br>Non-IC |  | <b>R4FBFT</b> | <b>1</b> 13W Non-IC<br><b>2</b> 19W Non-IC | <b>EM</b> <i>Optional</i> |
| Remodel<br>Non-IC                   |  | <b>R4FBRT</b> | <b>1</b> 13W Non-IC<br><b>2</b> 19W Non-IC | N/A                       |

**R4FB** \_\_\_\_ - \_\_\_\_

Example: **R4FBNT-2** or **R4FBNT-2-EM** (with Emergency backup battery)

## GLARE CONTROL ACCESSORIES

|                        |                         |
|------------------------|-------------------------|
| <b>LENS-16-HCM</b>     | <i>Honeycomb Louver</i> |
| <b>LENS-16P-CRL-BK</b> | <i>Cross Louver</i>     |

## LENS ACCESSORIES

|                |                                                                                  |                                                                                                      |
|----------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>LENS-16</b> | <b>AMB</b><br><b>RED</b><br><b>BLU</b><br><b>GRN</b><br><b>SPR</b><br><b>BEL</b> | <i>Amber</i><br><i>Red</i><br><i>Blue</i><br><i>Green</i><br><i>Spread</i><br><i>Beam Elongating</i> |
|----------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|

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