

# R4FRWL

## 4" FQ - Round Wall Wash Trimless

# 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
- 365° horizontal rotation
- Designed for even wall illumination both vertically and horizontally
- 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 Wet Location Listed,<br>Title 24 JA8-2019 Compliant.                                                                                   |

|  | Model                           | Beam   | *Lumens | *CBCP | Color Temp       | CRI | Finishes                                         | Reflector/Trim                        |
|--|---------------------------------|--------|---------|-------|------------------|-----|--------------------------------------------------|---------------------------------------|
|  | <b>R4FRWL</b><br>Round Trimless | A Asym | 1845    | N/A   | <b>927</b> 2700K | 90  | <b>BK</b><br><b>DB</b><br><b>HZ</b><br><b>WT</b> | Black<br>Dark Bronze<br>Haze<br>White |
|  |                                 |        | 1940    | N/A   | <b>930</b> 2700K | 90  |                                                  |                                       |

### R4FRWL- -

Example: **R4FRWL-930-WT**

\*Lumens shown in the table are reference values for 3000K trim with 4 housing. Use multiplier table below to determine the output for other combinations.

| Multiplier     |          | TRIM        |             |
|----------------|----------|-------------|-------------|
|                |          | 927         | 930         |
| <b>HOUSING</b> | <b>4</b> | <b>0.95</b> | <b>1.00</b> |
|                | <b>3</b> | 0.84        | 0.88        |
|                | <b>2</b> | 0.65        | 0.68        |
|                | <b>1</b> | 0.45        | 0.47        |

Example: **R4FRWL-930-WT** with **1** housing: 1940 lm (Reference Output) x 0.47 (Multiplier) = 910 lm

Please see next page for housing units (required)

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| HOUSING (Required)                  |  | Model  | Power                                                                                    | Emergency Backup |
|-------------------------------------|--|--------|------------------------------------------------------------------------------------------|------------------|
| New Construction<br>IC Airtight     |  | R4FRNL | <b>1</b> 13W IC<br><b>2</b> 19W IC<br><b>3</b> 25W IC<br><b>4</b> 28W Non-IC             | N/A              |
| New Construction Frame-in<br>Non-IC |  | R4FRFL | <b>1</b> 13W NON-IC<br><b>2</b> 19W NON-IC<br><b>3</b> 25W NON-IC<br><b>4</b> 28W NON-IC | N/A              |

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Example: R4FRNL-1