

R4FRAT

4" FQ - Round Adjustable Trim



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

| Model | Model | Beam | *Lumens | *CBCP | Color Temp | CRI | Finishes | Reflector/Trim |
|-------|----------------------|-------|---------|-------|------------|-------|------------------------|---|
| | R4FRAT Round Trim | N 27° | 2255 | 5620 | 927 | 2700K | BK DB HZWT WT | Black Dark Bronze Haze/White White |
| | | F 40° | 2155 | 3385 | | | | |
| | | W 50° | 2235 | 2905 | | | | |
| | | N 27° | 2375 | 5915 | 930 | 3000K | | |
| | | F 40° | 2265 | 3560 | | | | |
| | | W 50° | 2350 | 3060 | | | | |

R4FRAT-__ - __

Example: **R4FRAT-927-BK** (Beam N-27° reflector is pre-installed. Beams F-40° and W-50° reflectors are included.)

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

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

Example: **R4FRAT-930-BK** N-27° beam in 1 housing: 2375 lm (Reference Output) x 0.47 (Multiplier) = 1115 lm
5915 CBCP (Reference Output) x 0.47 (Multiplier) = 2780 CBCP

Please see next page for housing units(required)

wacighting.com

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Fixture Type:

Catalog Number:

Project: _____

Location: _____

SPECIFICATIONS

Construction: Durable die-cast aluminum construction

Input Universal 120-277V AC 50/60 Hz

Dimming: Electronic Low Voltage (ELV): 100%-1%
Triac: 100%-1%
0-10V: 100-1%

Light Source: High output 3-step Mac Adam Ellipse COB
Rated life of 50,000 hours at L70

Mounting: Heavy gauge retention clips support trim firmly.
Safety cabling standard. Ceiling cutout: Ø 4 3/4"
Accommodates 1/2" - 1" ceiling thickness

Finish: Electrostatically powder coated White, Black, Dark Bronze. Enamel coated Haze.

Standards: ETL & cETL Damp Location Listed, Energy Star 2.0, Title 24 JA8-2019 Compliant.

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4" FQ - Round Adjustable Trim

WAC LIGHTING

| <i>HOUSING (Required)</i> | | <i>Model</i> | <i>Power</i> | <i>Emergency Backup</i> |
|-------------------------------------|--|---------------|--|-------------------------|
| New Construction IC Airtight | | R4FBNT | 1 13W IC 2 19W IC 3 25W IC 4 28W Non-IC | EM Optional |
| New Construction Frame-in Non-IC | | R4FBFT | 1 13W Non-IC 2 19W Non-IC 3 25W Non-IC 4 28W Non-IC | EM Optional |
| Remodel Non-IC | | R4FBRT | 1 13W Non-IC 2 19W Non-IC 3 25W Non-IC 4 28W Non-IC | N/A |

R4FB ____ - ____

Example: **R4FBNT-3** or **R4FBNT-3-EM** (with Emergency backup battery)

GLARE CONTROL ACCESSORIES

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

LENS ACCESSORIES

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

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