

R2FRAT

2" FQ - Round Adjustable Trim



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, 35° 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
- 0-35° 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:** 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 3 1/2" Accomodates 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 Compliant.

| | Model | Beam | *Lumens | *CBCP | Color Temp | CRI | Finishes | Reflector/Trim |
|--|-----------------------------|-------|---------|-------|------------------|-----|-------------|----------------|
| | R2FRAT Round Trim | N 25° | 1825 | 4760 | 930 3000K | 90 | BK | Black |
| | | F 40° | 1785 | 3055 | | | DB | Dark Bronze |
| | | W 55° | 1795 | 2295 | | | HZWT | Haze/White |
| | | | | | | | WT | White |

R2FRAT-__-__

Example: **R2FRAT-927-BK** (Beam N-25° reflector is pre-installed. Beams F-40° 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.

| Multiplier | TRIM | | | |
|----------------|------|------|------|------|
| | 927 | 930 | 935 | 940 |
| HOUSING | | | | |
| 3 | 0.95 | 1.00 | 1.02 | 1.06 |
| 2 | 0.83 | 0.87 | 0.89 | 0.92 |
| 1 | 0.61 | 0.64 | 0.65 | 0.68 |

Example: **R2FRAT-930-BK** N-25° beam in **1** housing: 1825 lm (Reference Output) x 0.64 (Multiplier) = 1165 lm
4760 CBCP (Reference Output) x 0.64 (Multiplier) = 3045 CBCP

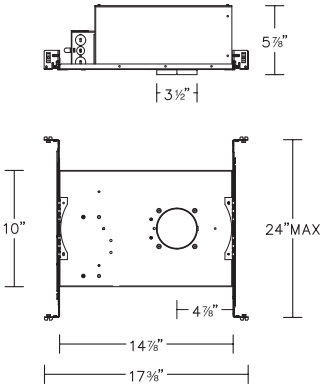
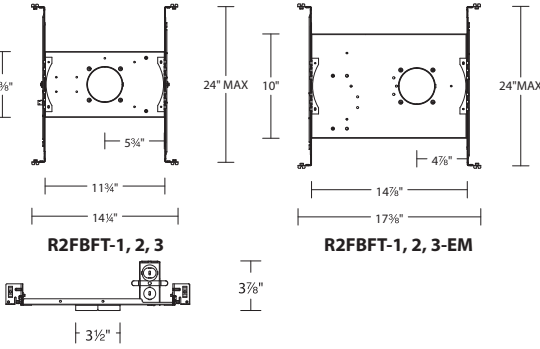
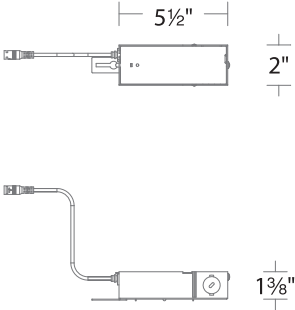
Please see next page for housing units (required)

| | | | | |
|-----------------------|--|--|---------------------------------------|------------------------------------|
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| HOUSING (Required) | Model | Power | Emergency Backup |
|--|---------------|---|---|
| New Construction IC Airtight  | R2FBNT | 1 15W IC 2 21W IC 3 25W Non-IC | EM Optional |
| New Construction Frame-in Non-IC  | | R2FBFT | 1 15W Non-IC 2 21W Non-IC 3 25W Non-IC |
| Remodel Non-IC  | R2FBRT | | 1 15W Non-IC 2 21W Non-IC 3 25W Non-IC |

R2FB _____ - _____

Example: **R2FBNT-3** or **R2FBNT-3-EM** (with Emergency backup battery)

GLARE CONTROL ACCESSORIES

| | |
|--|--|
| LENS-11-HCM LENS-11P-CRL-BK | <i>Honeycomb Louver</i> <i>Cross Louver</i> |
|--|--|

LENS ACCESSORIES

| | | |
|----------------|--|--|
| LENS-11 | AMB RED BLU GRN SPR BEL | <i>Amber</i> <i>Red</i> <i>Blue</i> <i>Green</i> <i>Spread</i> <i>Beam Elongating</i> |
|----------------|--|--|

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