

## FQ

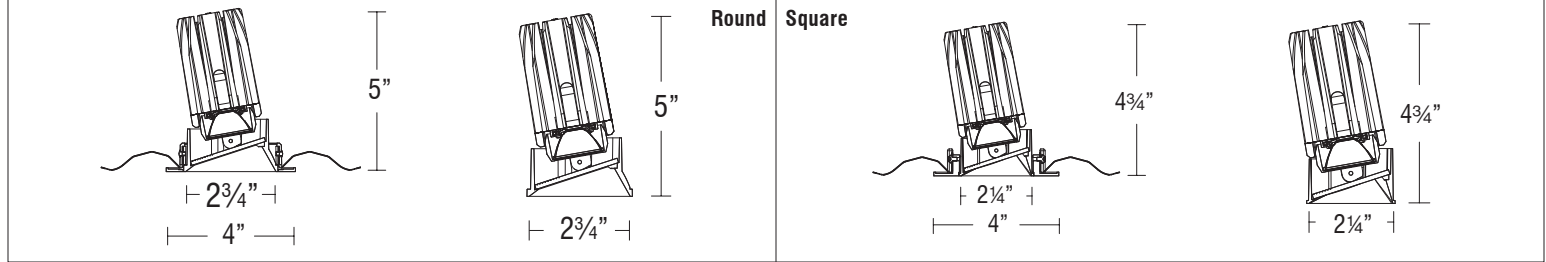
### 2" Wall Wash

R2FRWT | R2FRWL | R2FSWT | R2FSWL

Fixture Type: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Catalog#: \_\_\_\_\_  
 Location: \_\_\_\_\_



#### LINE DRAWING



#### PRODUCT DESCRIPTION

The FQ Recessed series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality. The FQ series features superlative glare control with 30° shielding, 35° vertical tilting, 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.

#### SPECIFICATIONS

<b>Construction:</b>	Durable die-cast aluminum construction
<b>Mounting:</b>	Heavy gauge retention clips support trim firmly Ceiling cut out (Round): Trim $\varnothing$ 3 $\frac{1}{2}$ " $\bigcirc$ Trimless $\varnothing$ 3 $\frac{1}{2}$ " $\bigcirc$ Ceiling cut out (Square): Trim 3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " $\square$ Trimless 3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " $\square$ Accommodates 1/2" - 1" ceiling thickness
<b>Light Source:</b>	High output 3-step Mac Adam Ellipse COB Rated life of 50,000 hours at L70
<b>Input:</b>	Universal 120-277V AC, 50/60 Hz
<b>Dimming:</b>	ELV, TRIAC, 0-10V: 100 - 1%
<b>Maximum Delivered Output:</b>	Up to 1,553 lm (Round Asymmetric, 25W, 4000K, CRI 90)
<b>Operating Temperature:</b>	-4°F to 104°F (-20°C to 40°C)
<b>Standards:</b>	ETL & cETL Wet location listed, Title 24 JA8 Compliant
<b>Warranty:</b>	5 year WAC Lighting guaranteed warranty

#### BEAM ANGLES



#### FINISHES



Model	Beam	Lumens	CBCP Ref Output*
R2FRWT Round Trim	A Asym	Round	1465
R2FRWL Round Trimless			
R2FSWT Square Trim	Square	Square	1435
R2FSWL Square Trimless			

\*Lumens and CBCP are reference values for a trim fixture with 3 housing set to 3000K Color Temperature. Refer to Multiplier Table in Performance Data to determine other outputs.

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## ORDERING INFORMATION

### CONFIGURATION TABLE

Model & Power	Color Temperature & CRI	Reflector Finish
<b>R2FRWT</b>	<b>927</b> - 2700K - 90	<b>BK</b> - BLACK
<b>R2FRWL</b>	<b>930</b> - 3000K - 90	<b>DB</b> - DARK BRONZE
<b>R2FSWT</b>	<b>935</b> - 3500K - 90	<b>HZ</b> - HAZE
<b>R2FSWL</b>	<b>940</b> - 4000K - 90	<b>HZWT</b> - HAZE/WHITE
		<b>WT</b> - WHITE

**R2F** \_\_\_ - \_\_\_ - \_\_\_

Example: R2FRWT-935-WT

### ORDERING NOTES

1. The "Haze/White" finish is only available on trimmed fixtures (R2FRWT, R2FSWT).
2. The "Haze" finish is only available on trimless fixtures (R2FRWL, R2FSWL).

Fixture Type: \_\_\_\_\_

Project: \_\_\_\_\_

Catalog#: \_\_\_\_\_

Location: \_\_\_\_\_

### ORDERING INFORMATION

HOUSINGS				
	Model	Power		Emergency Backup
New Construction Airtight - Round & Square Trim	<b>R2FBNT</b>	1	15W IC	<b>EM</b> <i>Optional</i>
		2	21W IC	
		3	25W Non-IC	
New Construction Frame-In - Round & Square Trim	<b>R2FBFT</b>	1	15W Non-IC	<b>EM</b> <i>Optional</i>
		2	21W Non-IC	
		3	25W Non-IC	
Remodel - Round & Square Trim	<b>R2FBRT</b>	1	15W Non-IC	N/A
		2	21W Non-IC	
		3	25W Non-IC	
New Construction IC Airtight - Round Trimless	<b>R2FRNL</b>	1	15W IC	N/A
		2	21W IC	
		3	25W Non-IC	
New Construction IC Airtight - Square Trimless	<b>R2FSNL</b>	1	15W IC	N/A
		2	21W IC	
		3	25W Non-IC	
Remodel - Round Trimless	<b>R2FRRL</b>	1	15W Non-IC	N/A
		2	21W Non-IC	
		3	25W Non-IC	
Remodel - Square Trimless	<b>R2FSRL</b>	1	15W Non-IC	N/A
		2	21W Non-IC	
		3	25W Non-IC	
Remodel - Round & Square Trim	<b>R2FBR2T</b>	1	15W IC	N/A

**R2F**\_\_\_\_-\_  
Example: R2FBNT-3

Millwork Housings	Size	Power
New Construction Round <b>R2FRNM</b>	A 0.8"	1 15W IC
	B 1.5"	2 21W IC
		3 25W Non-IC
New Construction Square <b>R2FSNM</b>	A 0.8"	1 15W IC
	B 1.5"	2 21W IC
		3 25W Non-IC

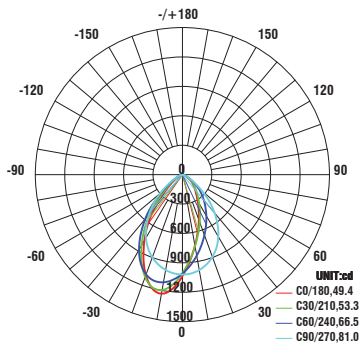
## PERFORMANCE DATA

### Polar Candela Distribution Charts

Samples shown with a fixture set to 3000K and 90 CRI.

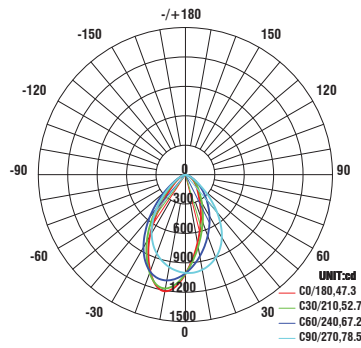
#### ROUND

##### Asymmetric Beam



#### SQUARE

##### Asymmetric Beam



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Project: \_\_\_\_\_

Catalog#: \_\_\_\_\_

Location: \_\_\_\_\_

**PERFORMANCE DATA**

**Unified Glare Rating (UGR) Table**

UGR values shown are calculated at 3000K and 90 CRI.

Round Fixture	Angle	UGR Range
Asymmetric	-	≤18

Square Fixture	Angle	UGR Range
Asymmetric	-	≤18

**Lumens and CBCP Multiplier Table**

Use the below table to determine lumens and CBCP values for the combinations of power, color temperature, and CRI values.

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