



FQ

RECESSED

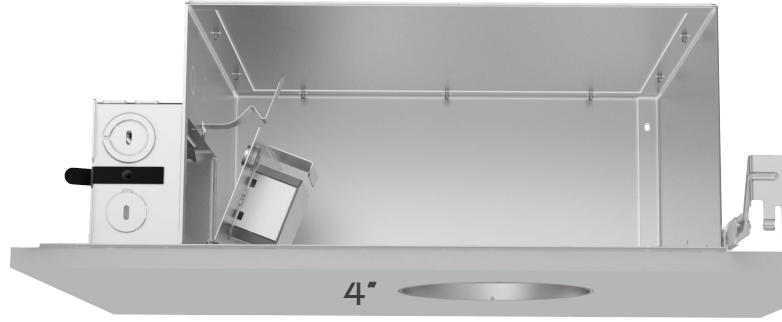
WAC

FUNCTION + QUALITY

The FQ Recessed series offers a complete line of high performance LED luminaires that provide outputs up to 2500 lumens on 4" and 2050 lumens on 2" styles. The series features superlative glare control with 30° shielding, up to 45° vertical tilting with 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. FQ presents outstanding value and quality, backed by exceptional serviceability that includes easy replacement of both the light engine and driver.

FQ 2" & 4" LED RECESSED



HOUSING

- Universal Input 120-277V standard
- New Construction, Frame-in kit and Remodel available
- ELV, TRIAC and 0-10V (100%-1%) dimming standard
- Uniform round ceiling cutout for all housings
- Emergency Battery Backup options
- Driver easily accessible for replacement

RELIABLE LIGHTING

- 50,000 hours rated life
- 90 CRI
- 2700K, 3000K, and Dim-To-Warm 3000-1800K color temperatures available
- Lumen outputs up to 2500 lumens on 4" and 2050 lumens on 2" fixtures
- Powder coated die-cast aluminum heat sink

OPTICS

- Field changeable beam angles with high efficiency reflectors included

ACCESSORIES

- Accepts 1 lens or glare control honeycomb and cross louver accessories

QUALITY TRIMS

- 2-piece, powder coated die-cast construction
- Full array of luminaires - Downlight, Adjustable, Wall Wash
- Round and Square, Trim and Trimless options
- Downlight : 30° shielding
- Adjustable : Up to 45° vertical tilting, 360° horizontal rotation
- Wall Wash : Recommended spacing- 4ft between fixtures and 3ft from wall

TRIMLESS FINISHES

TRIM FINISHES



Black

Dark Bronze

Haze

White




Black

Dark Bronze

Haze/White


White

FQ 2" RECESSED & FQ 2" DIM-TO-WARM



TRIMMED LUMINAIRE		Color Temp	Max Lumens (Round/Square)	Max CBCP (Round/Square)	Beam	Finish
	R2FRDT (Round)	927 2700K	1870 / 1880	5110 / 4755	N 25° / F 40° / W 55° N 25° / F 40° / W 55° F 40° / W 55°	BK Black DB Dark Bronze HZWT Haze/White WT White
	R2FSDT (Square)	930 3000K	2045 / 1980	5610 / 5005		
	WD 3000-1800K	1045 / 1040	1935 / 1710			
	R2FRAT (Round)	927 2700K	1735 / 1745	4520 / 4490	N 25° / F 40° / W 55° N 25° / F 40° / W 55° F 40° / W 55°	BK Black DB Dark Bronze HZWT Haze/White WT White
	R2FSAT (Square)	930 3000K	1825 / 1835	4760 / 4725		
	WD 3000-1800K	925 / 925	1670 / 1680			
	R2FRWT (Round)	927 2700K	1390 / 1360	N/A	Asymmetrical	BK Black DB Dark Bronze HZWT Haze/White WT White
	R2FSWT (Square)	930 3000K	1465 / 1435			
	WD 3000-1800K	780 / 770				

Example: **R2FRDT-930-HZWT**

Accepts one **LENS-11** accessory




TRIMMED REMODEL HOUSING		Power	IC / Non-IC	Compatible Trims	EM Back Up
	R2FBR2T Round / Square Trimmed	1 15W	IC	Downlight, 2700K, 3000K, WD	N/A
	R2FBRT Round / Square Trimmed	1 15W 2 21W 3 25W	Non-IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K Downlight, Adjustable, Wall Wash, 2700K, 3000K	N/A

Example: **R2FBRT-2**

TRIMMED NEW CONSTRUCTION HOUSING / FRAME-IN KIT		Power	IC / Non-IC	Compatible Trims	EM Back Up
	R2FBNT Round / Square Trimmed	1 15W	IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD	EM (Optional)
		2 21W	IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K	
		3 25W	Non-IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K	
	R2FBFT Round/Square Trimmed	1 15W	Non-IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD	EM (Optional)
		2 21W	Non-IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K	
		3 25W	Non-IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K	



Example Non EM: **R2FBNT-2**

Example EM: **R2FBNT-2-EM**

TRIMLESS LUMINAIRE		Color Temp	Max Lumens (Round/Square)	Max CBCP (Round/Square)	Beam	Finish
	R2FRDL (Round)	927 2700K	1870 / 1880	5110 / 4755	N 25° / F 40° / W 55° N 25° / F 40° / W 55° F 40° / W 55°	BK Black DB Dark Bronze HZ Haze WT White
	R2FSDL (Square)	930 3000K	2045 / 1980	5610 / 5005		
	WD 3000-1800K	1045 / 1040	1935 / 1710			
	R2FRAL (Round)	927 2700K	1735 / 1745	4520 / 4490	N 25° / F 40° / W 55° N 25° / F 40° / W 55° F 40° / W 55°	BK Black DB Dark Bronze HZ Haze WT White
	R2FSAL (Square)	930 3000K	1825 / 1835	4760 / 4725		
	WD 3000-1800K	925 / 925	1670 / 1680			
	R2FRWL (Round)	927 2700K	1390 / 1360	N/A	Asymmetrical	BK Black DB Dark Bronze HZ Haze WT White
	R2FSWL (Square)	930 3000K	1465 / 1435			
	WD 3000-1800K	780 / 770				


Example: **R2FSWL-930-HZ**

Accepts one **LENS-11** accessory

TRIMLESS NEW CONSTRUCTION HOUSING		Power	IC / Non-IC	Compatible Trims	EM Back Up
	R2FRNL Round Trimless	1 15W	IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K Downlight, Adjustable, Wall Wash, 2700K, 3000K	N/A
		2 21W	IC		
		3 25W	Non-IC		
	R2FSNL Square Trimless	1 15W	IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K Downlight, Adjustable, Wall Wash, 2700K, 3000K	N/A
		2 21W	IC		
		3 25W	Non-IC		


Example: **R2FSNL-3**

FQ 4" RECESSED & FQ 4" DIM-TO-WARM



TRIMMED LUMINAIRE		Color Temp	Max Lumens (Round/Square)	Max CBCP (Round/Square)	Beam	Finish
 R4FRDT (Round) R4FSDT (Square)	927 2700K 930 3000K WD 3000-1800K	2370 / 2325 2495 / 2445 1300 / 1270	6035 / 5805 6355 / 6110 3180 / 3100	N 27° / F 40° / W 50° N 27° / F 40° / W 50° F 30° / W 50°	BK Black DB Dark Bronze HZWT Haze/White WT White	
	927 2700K 930 3000K WD 3000-1800K	2255 / 1595 2375 / 1680 1255 / 910	5620 / 5110 5915 / 5375 3005 / 2945			
R4FRWT (Round) R4FSWT (Square)	927 2700K 930 3000K WD 3000-1800K	1845 / 1775 1940 / 1865 950 / 950	N/A	Asymmetrical		

Example: **R4FRDT-930-HZWT**

Accepts one **LENS-16** accessory


TRIMMED REMODEL HOUSING		Power	IC / Non-IC	Compatible Trims	EM Back Up
 R4FBR2T Round / Square Trimmed	1 13W 2 19W 3 25W 4 28W	IC	Downlight, 2700K, 3000K, WD	N/A	
	R4FBRT Round / Square Trimmed	1 13W 2 19W 3 25W 4 28W	Non-IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K Downlight, Adjustable, Wall Wash, 2700K, 3000K	N/A

Example: **R4FBRT-2**

TRIMMED NEW CONSTRUCTION HOUSING / FRAME-IN KIT		Power	IC / Non-IC	Compatible Trims	EM Back Up
 R4FBNT Round / Square Trimmed	1 13W	IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K Downlight, Adjustable, Wall Wash, 2700K, 3000K	EM (Optional)	
	2 19W	IC			
	3 25W	IC			
	4 28W	Non-IC			
 R4FBFT Round/Square Trimmed	1 13W	Non-IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K Downlight, Adjustable, Wall Wash, 2700K, 3000K	EM (Optional)	
	2 19W	Non-IC			
	3 25W	Non-IC			
	4 28W	Non-IC			

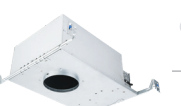

Example Non EM: **R4FBNT-2**

Example EM: **R4FBNT-2-EM**

TRIMLESS LUMINAIRE		Color Temp	Max Lumens (Round/Square)	Max CBCP (Round/Square)	Beam	Finish
 R4FRDL (Round) R4FSDL (Square)	927 2700K 930 3000K WD 3000-1800K	2370 / 2325 2495 / 2445 1300 / 1270	6035 / 5805 6355 / 6110 3180 / 3100	N 27° / F 40° / W 50° N 27° / F 40° / W 50° F 30° / W 50°	BK Black DB Dark Bronze HZ Haze WT White	
	927 2700K 930 3000K WD 3000-1800K	2255 / 1595 2375 / 1680 1255 / 910	5620 / 5110 5915 / 5375 3005 / 2945			
R4FRWL (Round) R4FSWL (Square)	927 2700K 930 3000K WD 3000-1800K	1845 / 1775 1940 / 1865 950 / 950	N/A	Asymmetrical		

Example: **R4FSWL-930-HZ**

Accepts one **LENS-16** accessory

TRIMLESS NEW CONSTRUCTION HOUSING / FRAME-IN KIT		Power	IC / Non-IC	Compatible Trims	EM Back Up
 R4FRNL Round Trimless R4FSNL Square Trimless	1 13W 2 19W 3 25W 4 28W	IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K Downlight, Adjustable, Wall Wash, 2700K, 3000K	N/A	
		IC			
		IC			
		Non-IC			
 R4FRFL Round Trimless R4FSFL Square Trimless	1 13W 2 19W 3 25W 4 28W	Non-IC	Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K, WD Downlight, Adjustable, Wall Wash, 2700K, 3000K Downlight, Adjustable, Wall Wash, 2700K, 3000K	N/A	
		Non-IC			
		Non-IC			
		Non-IC			

Example: **R4FSFL-4**

Consult the factory to take advantage of our custom capabilities in large quantities.

For up-to-date product specifications and assistance, please visit wacighting.com or call 1-800-526-2588

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