

# F-CLASS

## RETROFIT & REMODELER

750-5000 Lumens | 4", 6", 7", 8" & 10"  
Performance Downlights



# F-CLASS

## RETROFIT & REMODELER

Grow your bottom line by turning 50-75%\* of your current lighting operating costs into profit with Vantage Lighting's high-performance family of F-Class Gen V and Commercial LED retrofit and remodeler kits. Replacing decades-old lighting systems in your facility is a great way to significantly reduce operating and maintenance costs, including revenue losses resulting from associated building occupancy interruptions. Manufactured in the U.S., the F-Class family is easy to procure, easy on the budget, and can be on the job site in days, not weeks.

### FEATURES AND BENEFITS:

#### Intuitive Installation Method

Best-in-class mechanical details offer the fastest, simplest LED retrofit/remodeler installation on the market. The F-Class GenV comes with the driver pre-wired in a junction box, while the F-Class Commercial comes with an all-in-one LED and driver module assembly for ease of installation

#### High-Flux LED Engine, 750–5000<sup>^</sup> lumens

Delivers up to 107 lumens-per-watt (LPW) efficacy and tight color control within 3-step MacAdam Ellipses, ensuring efficient and quality lighting solutions for both standard and high-ceiling applications

Unlike compact fluorescent and high intensity discharge technologies, LED contains no hazardous mercury, nor does it exhibit restrike time when power is interrupted, making it safer for both the environment and building occupants

#### Regressed LEDs

Provide sharp cutoffs for glare-free illumination

#### Advanced Pin-Fin Heat Sinking

Ensures optimized thermal management and long system rated life of 50,000 hours at 70% of initial lumen output (L70 ≥ 50,000)

#### Architectural-Grade Reflector and Trim

#### Finishes, Optional Goof Rings

Enable matching ceiling finishes with ease, and ensures a clean fit and finish no matter the existing ceiling cutout size

\*Sources:

<https://www.energy.gov/sites/prod/files/2015/11/f27/Princeton%20Cahn%20Report%20Final.pdf>  
<http://cltc.ucdavis.edu/sites/default/files/files/publication/pier-case-study-energy-efficient-led-downlights-140410.pdf>

<sup>^</sup>Lumen output range for F-Class Commercial products is 1100–2000 max.

## Commercial-Grade

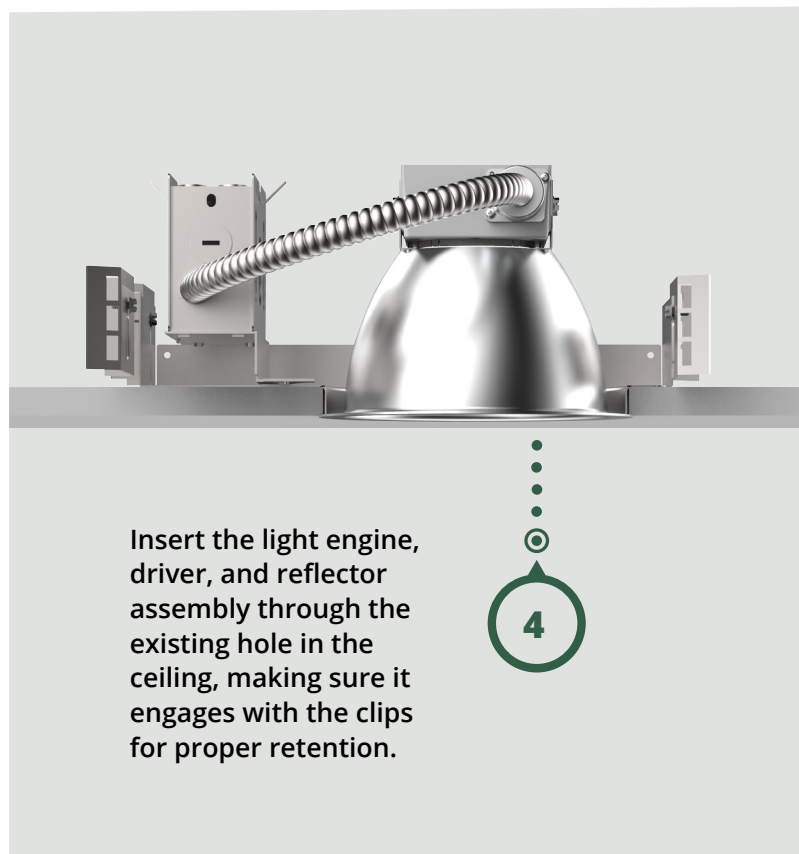
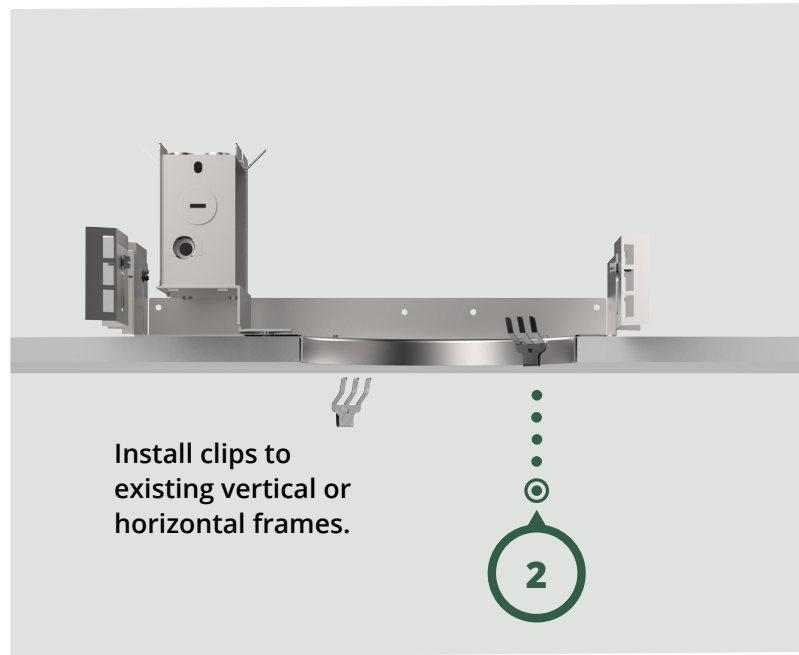
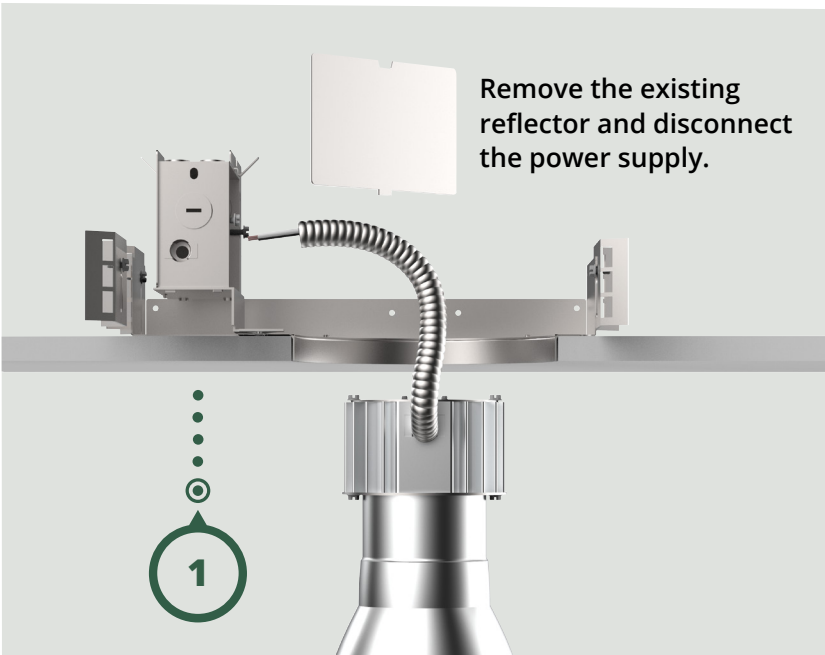
Nominal aperture diameter	Product Code
<b>RETROFIT OPEN DOWNLIGHTS</b>	
4"	RET-V4OFCR
6"	RET-V6OFCR
8"	RET-V8OFCR
10"	RET-V10OFCR
<b>REMODELER OPEN DOWNLIGHTS</b>	
4"	RMD-V4OFCR
6"	RMD-V6OFCR
8"	RMD-V8OFCR
10"	RMD-V10OFCR

## GenV Architectural-Grade

Nominal aperture diameter	Product Code
<b>RETROFIT OPEN DOWNLIGHT</b>	
6"	RET-A6VOFLED RET-A6VWOFLED Wide-Distribution
7"	RET-A7VOFLED
8"	RET-A8VOFLED RET-A8VWOFLED Wide-Distribution
10"	RET-A10VOFLED
<b>RETROFIT LENSED DOWNLIGHTS</b>	
6"	RET-A6VEFLED
7"	RET-A7VEFLED
8"	RET-A8VEFLED
10"	RET-A10VEFLED
<b>REMODELER OPEN DOWNLIGHTS</b>	
6"	RMD-A6VOFLED RMD-A6VWOFLED Wide-Distribution
7"	RMD-A7VOFLED
8"	RMD-A8VOFLED RMD-A8VWOFLED Wide-Distribution
10"	RMD-A10VOFLED
<b>REMODELER LENSED DOWNLIGHTS</b>	
6"	RMD-A6VEFLED
7"	RMD-A7VEFLED
8"	RMD-A8VEFLED
10"	RMD-A10VEFLED

# SIMPLE, 4 - STEP INSTALLATION SEQUENCE

Commercial-Grade Retrofit Kit Installation Shown Below






















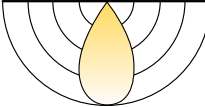
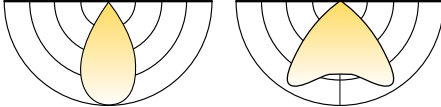
## F-CLASS RETROFIT & REMODELER



5-year limited Warranty on all LED components.  
Meets 'Buy American' requirements (41 U.S.C. 8301-8305)  
Manufactured and Listed to UL1598, ETL and CSA standards.  
Suitable for Damp Locations. Wet Location under covered ceiling.  
Indoor use only.

[www.vantageltg.com](http://www.vantageltg.com)

# F-CLASS RETROFIT & REMODELER

PRODUCT OPTIONS:	F-Class Commercial Commercial-Grade	F-Class GenV Architectural-Grade
VALUE:	\$	\$\$
ROUND APERTURES:	4" 6" 7" 8" 10"     	4" 6" 7" 8" 10"    
LUMEN OUTPUTS:	750 1100 1500 2000 3000 4000 5000   	750 1100 1500 2000 3000 4000 5000       
CCT:	3000K, 3500K, 4000K	2700K, 3000K, 3500K, 4000K, 5000K
CRI:	85 standard	85 standard; 90 optional
DISTRIBUTIONS:	MEDIUM 	MEDIUM WIDE 
DIMMING:	0-10V, 1% standard	0-10V, 1% standard   0-10V, 0.1%   DMX Lutron Hi-Lumen® Fade-to-Black Lutron 2-wire   Triac, 10%
FINISHES:	Specular Clear, Soft Glow Clear, White Matte	



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