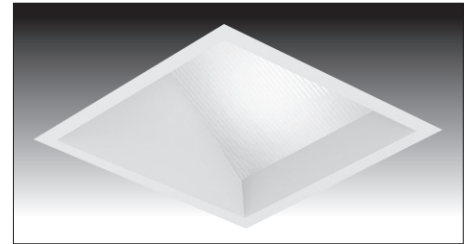
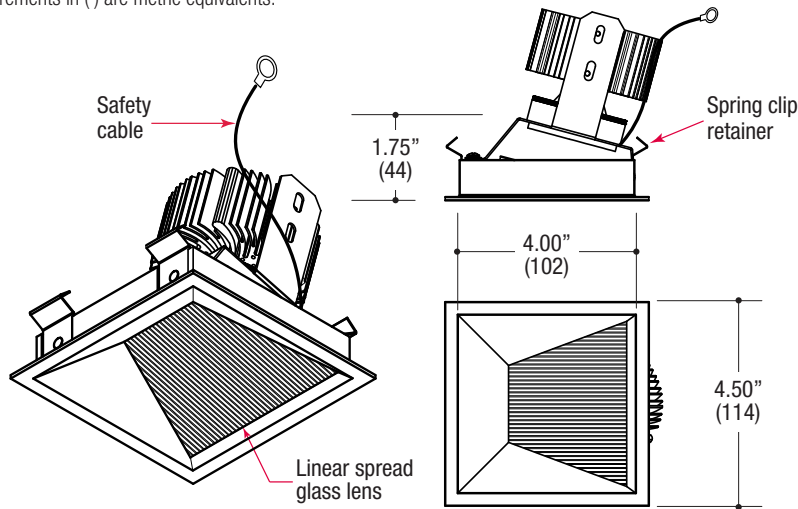


PROJECT	TYPE	CATALOG NUMBER
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**8432 SQUARE FIXED WALLWASH ACCENT** - The VF100 Series of recessed downlight and housing configurations represent the pinnacle of innovation and design of small aperture products for the architectural industry. These fixtures meet and exceed the needs of today's lighting designers and specifiers for small recessed fixtures that perform.

Measurements in ( ) are metric equivalents.



### Specifications

#### SQUARE WALLWASH

- Recessed fixed wallwash
- 4.50" square die-cast aluminum trim
- .25" face trim
- Linear spread lens
- 1.75" regress for greater cut-off
- Ball catch retainer for easy trim insertion and removal with safety cable included
- Powder coat finish

### TRIM ORDERING INFO

TRIM SERIES	LED MODULE INFORMATION	CRI / COLOR	BEAM	TRIM FINISH	OPTIONS
<b>8432</b> New Construction Housing	<b>BRIDGELUX</b> 11L 11W LED / 825lm nom. 16L 16W LED / 1100lm nom.	<b>8027</b> 80CRI / 2700K Bridgelux / CREE <b>8030</b> 80CRI / 3000K Bridgelux / CREE <b>8035</b> 80CRI / 3500K Bridgelux / CREE <b>8040</b> 80CRI / 4000K Bridgelux / CREE <b>9027</b> 90CRI / 2700K Bridgelux Only <b>9030</b> 90CRI / 3000K Bridgelux Only <b>9727</b> 97CRI / 2700K Bridgelux Only	<b>BRIDGELUX</b> <b>W</b> Wide	<b>MB</b> Black <b>MW</b> White <b>XX</b> Custom	<b>SH</b> Shower rated
<b>8432RM</b> Remodel Housing		<b>9730</b> 97CRI / 3000K Bridgelux Only <b>9527</b> 95CRI / 2700K CREE Only <b>9530</b> 95CRI / 3000K CREE Only <b>9535</b> 95CRI / 3500K CREE Only <b>9540</b> 95CRI / 4000K CREE Only	<b>CREE</b> <b>W</b> Wide		
<b>4.50" SQUARE</b> Fixed Wallwash Die-Cast Aluminum Linear Spread Lens	<b>CREE</b> 09C 09W LED / 900lm nom. 14C 14W LED / 1200lm nom. 20C 20W LED / 1600lm nom.	<b>9220</b> 92CRI / 3000-2000K Warm Dimming ValuDIM Only	<b>ValuDIM™</b> <b>W</b> Wide		
	<b>ValuDIM™</b> 15V 15W LED / 810lm nom. 3000-2000K Warm Dimming				

Example: **8432-14C-8030-N-MB-SH**



**ValuDIM™**

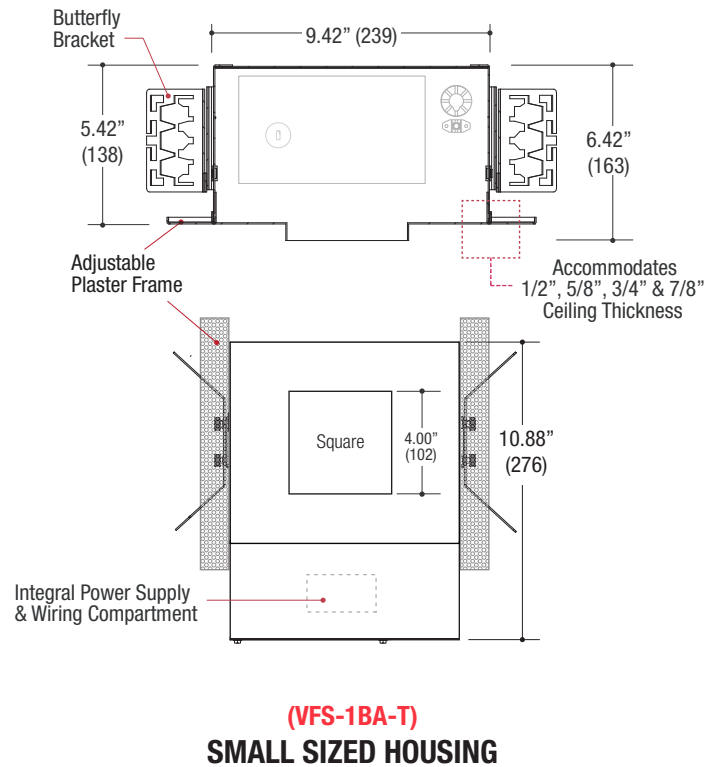
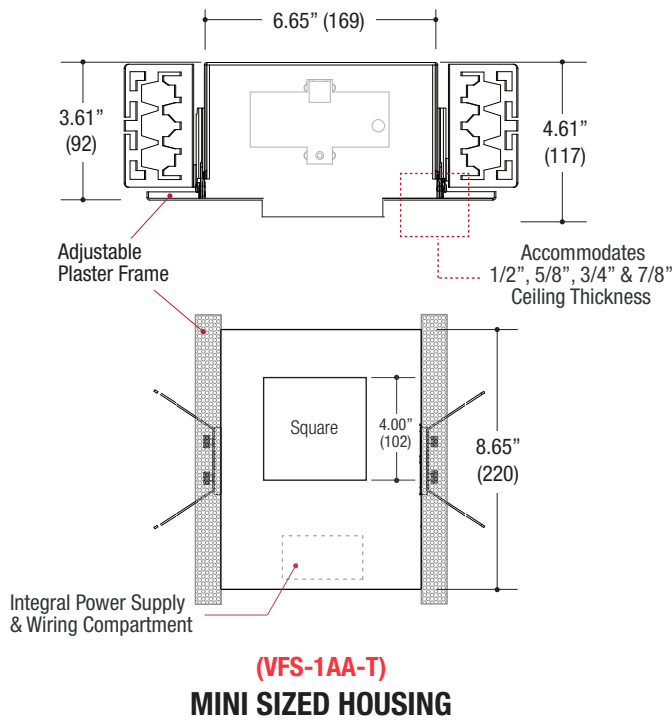
LF Illumination's new **ValuDIM™** warm dimming allows the features of warm dimming technology to be installed in fixtures and price points once thought impossible. The small footprint LED COB design uses many of our standard subassembly components and is compatible with virtually all standard dimming protocols currently available.

The LED itself maintains 95CRI typ (92CRI min) across the usable CCT range of 3000K to 2000K and dims down to around 2% visible light output.



**5 YEAR WARRANTY**  
Limited

Measurements in ( ) are metric equivalents.



## Specifications

### SQUARE TRIMMED HOUSING

- Housing of all steel construction
- Adjustable plaster frame
- Black powder coat finish
- **Ceiling Cut-out - 4.25" X 4.25"**

### ELECTRICAL

- Field-replaceable integral LED driver
- Electrical wiring compartment integrated into housing construction
- Internal thermal protection
- Easy maintenance access through ceiling opening
- Rated for through-branch wiring
- Optional dimming

### MOUNTING

- Butterfly brackets for commercial installation in drywall, wood, stone, acoustic tile, or other ceiling types
- Perforated plate adjusts for 1/2", 5/8", 3/4" & 7/8" ceiling thickness
- Includes heavy-duty **L-Bars™** hanger bar system for residential installation

### LABELS

- Suitable for damp location, except when ordered with shower trim - Suitable for wet location
- **Air-Tight / IC Optional**

**5 YEAR WARRANTY**  
Limited



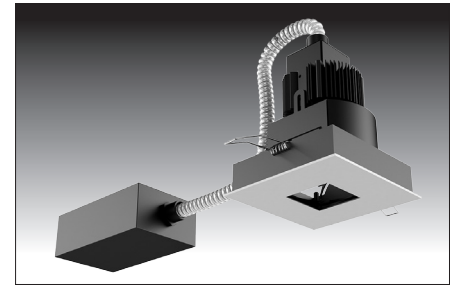
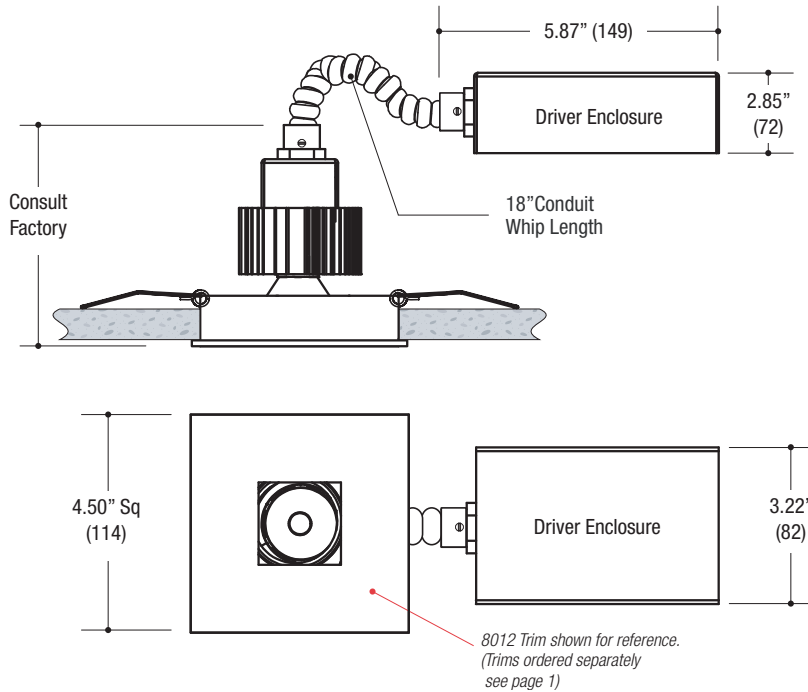
**IC / Air-Tight**

### HOUSING ORDERING INFO

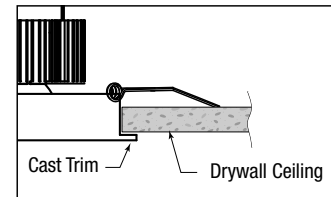
SERIES	BRIDGELUX	CREE	ValuDIM™	DRIVER	VOLTAGE	OPTIONS
<b>VFS-1AA-T</b> Mini Square Trimmed New Construction Housing	11L 11W LED	09C 09W LED	15V 15W LED	<b>D1</b> Phase Dimming (120V only) <b>D2</b> 0-10V Dimming (120-277V only) <b>D3</b> Lutron Hi-lume™* Forward Phase 2 wire 1% (120V only) <b>D4</b> Lutron Hi-lume™* EcoSystem™ & 3 wire (1%) (120-277V only) <b>DE</b> Lutron Hi-lume™ EcoSystem™* 1% w/Soft-On, Fade-to-Black™ (120-277V only)	<b>1</b> 120V <b>U</b> 120-277V	<b>IC</b> Insulated Ceiling <b>EM</b> Remotely Mounted Emergency LED Inverter
	16L 16W LED	14C 14W LED 20C 20W LED				
<b>VFS-1BA-T</b> Small Square Trimmed New Construction Housing						
Black finish is standard						
	or		or			

Ordering Example: **VFS-1BA-T-14C-D1-1-IC**

Measurements in ( ) are metric equivalents.



### Trim Detail



## Specifications

### SQUARE TRIMMED REMODEL HOUSING

- Trim collar and component housing of all steel construction
- Black powder coat finish
- **Ceiling Cut-out - 4.13" x 4.13"**

### LED SOURCE

- Field-replaceable integral LED module
- Field replaceable optics
- BRIDGELUX
  - 11W / 825lm (@ 80CRI min / 3000K)
  - 16W / 1100lm (@ 80CRI min / 3000K)
- CREE
  - 09W / 900lm (@ 80CRI min / 3000K)
  - 14W / 1200lm (@ 80CRI min / 3000K)
- ValuDIM™
  - 15W LED / 810lm 3000-2000K Warm Dimming

### ELECTRICAL

- Field-replaceable integral LED driver
- Electrical wiring compartment integrated into housing construction
- Internal thermal protection
- Easy maintenance access through ceiling opening
- Rated for through-branch wiring
- Optional dimming

### MOUNTING

- Trim collar is secured using torsion spring clips
- Adjustable trim collar accommodates 1/2" to 1" ceiling thickness

### LABELS

- Suitable for damp location, except when ordered with shower trim - Suitable for wet location

## REMODEL HOUSING

### ORDERING INFO

SERIES	BRIDGELUX	CREE	ValuDIM™	DRIVER	VOLTAGE	OPTIONS
<b>VFS-1AR-T</b>	<b>11L</b> 11W LED	<b>09C</b> 09W LED	<b>15V</b> 15W LED	<b>D1</b> Phase Dim. (120V only)	<b>1</b> 120V	<b>EM</b> Remotely Mounted
	<b>16L</b> 16W LED	<b>14C</b> 14W LED		<b>D2</b> 0-10V Dim. Driver (120-277V only)	<b>U</b> 120-277V	Emergency LED Inverter
<b>VF100 SERIES</b> 4.50" Square Trimmed Remodel Housing  Black finish standard						
	or		or			

Ordering Example: **VFS-1AR-T-14C-D1-1-EM**

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We reserve the right to change or withdraw specifications without prior notice.

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**5 YEAR WARRANTY**

Limited