



VLEDH-AFK8 8" LED Architectural Frame-in Kit



The VLEDH-AFK8 is a 8" LED, Non-IC, Frame-in kit and is available with multiple Trim styles. Designed for use in non-insulated ceilings, Insulation material must be kept a minimum of 3" from fixture. Available with a 50W, 60W, 70W or 90W, high efficacy LED engine and Tri-Mode Dimmable drivers. The special optical diffuser produces high lumen transmission and even illumination. Suitable for Wet Locations.

DESIGN FEATURES

Mounting Ring

- 20-gauge CRS mounting ring, painted black. The 1-5/8" deep collar may be used with various ceiling material thicknesses.

LED Module & Trim

- Painted, extruded aluminum heat sink designed to facilitate efficient heat dissipation for superior thermal management and reliability.
- LED engine includes LED, heat sink and lens
- Heavy gauge aluminum reflector anodized in clear haze or white paint finishes. Multiple trim styles and finishes are available.

LED Driver

- Tri-Mode Dimming: 0-10V, Triac & ELV
- Drivers feature power factor >.90, THD <20% with integral thermal protection to sense over temperature or electrical issues.
- Driver mounts externally to the module to allow future replacement or upgrading if desired.

Mounting Channel Bracket

- Commercial mounting kit provides up to 5" vertical adjustment and accommodates 1/2" EMT conduit. Provided with HBC-24 bar hanger or lathing channels for T-bar grid or concealed spline ceiling are also available.

Junction Box

- Listed for through branch circuit wiring. (Max.8 No 12 AWG 90°C branch circuit conductors. (4 in, 4 out)
- (5) 1/2" knockouts with true pry-out slots and (4) knock-outs with Romex cable clamp.
- Ground wire provided on J-box.

Options

- Emergency battery back-up : Available in mounted to fixture or remote adjacent to luminaire (consult with factory for space requirements).



DESIGN FEATURES

Limited Warranty

- LED Module: 5 years/50K hours
- Product/Driver: 3 years

Listing

- cETLus Wet Location
- ENERGY STAR
- California Title 24

SPECIFICATION

Input Voltage	120-277VAC			
Wattage (+/-5%)	50W	60W	70W	90W
Lumen (+/-5%)	5,000	6,000	7,000	8,000
Efficacy(LPW)	100	100	100	88.9
Beam Angle	24°	24°	24°	24°
CRI (Typical)	80,90			
CCT (Color +/-5%)	2700K, 3000K, 3500K, 4000K			
Dimming	0-10V, ELV & Triac			
LED Module	5 yr/50K hr			
Environment	Indoor Damp Location			

○ Triac Approved Dimmers

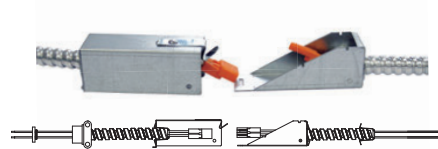
- * Lutron: NovaT (Ntelv 300&600)
Diva (Dvelv-300P&303P)
- * Leviton: Acenti: Ate06-1Lw
- * Leviton Trimatron #705W (incandescent)

○ 0-10V Approved Dimmers

- * Lutron : Nova® 0-10V : NTFTV
Diva® 0-10V : DVTV
- * Leviton: Decora 0-10V : IP710DL

Consult tech. service or factory for additional dimmers

* Provided: Easy-quick connector case (patent pending)





TRIMS

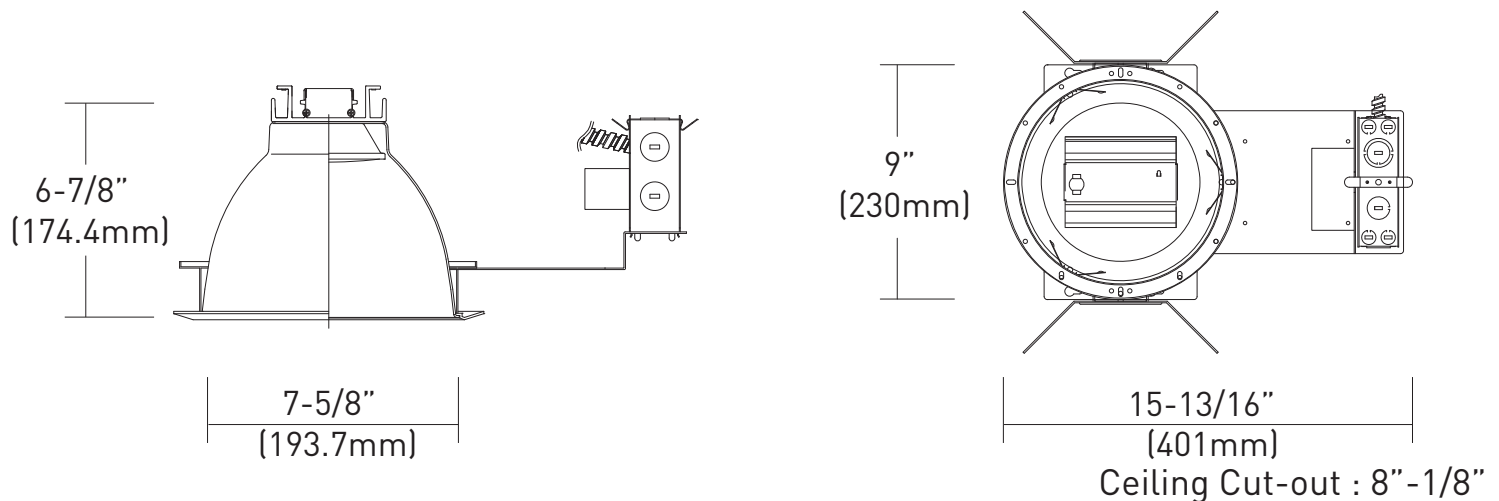
TRIMS

LEDT-RL84

White Square Trim w/ Flat Frosted Lens
Frame : 9-3/8" SQ
Specular Open Reflector



Dimension



HOUSING COMPATIBILITY for the LED-ARFK8 RETROKIT ONLY

LED-ARFK8 ETL Listed for installation in the following V.E standard architectural housings;

- 8" : FH-VC8, FH-VA8, FH-VAR8, FH-HA8, FH-HAR8, FH-HC8, IH-VF8300, IH-VA8300, IH-VAR8300, IH-HF8300, IH-HA8300, IH-HAR8300, MH-VF8, MH-VA8, MH-VAR8, MH-(HF8, HA8, HAR8)

LED-ARFK8 ETL Listed for retrokit in the following 8" architectural housing;

- Halo : PD7V142E, PD7V120, PD7V501E, PD7V701E, PD7V1001E, PD7V70XIE, PD7V100X1E
- Juno : CV8-126/32/42T, TC908, MX8-(70,100), M8-(70,100)
- Lithonia LP8F, CCR82, LP8H, LP8



Ordering Information

Ordering Guide Example: LEDT-RL84-HC-N-WH

Model	Watts	CRI	Color Temp.*	Driver*	Trim	Reflector Finish**	Beam Angle	Optional Metal Trim Ring Finish
<ul style="list-style-type: none"> ⊙ VLEDH-AFK8 = 8", Non-IC, Architectural Frame-in Down Light Kit 	<ul style="list-style-type: none"> ○ 50 = 50W ○ 60 = 60W ○ 70 = 70W ○ 90 = 90W 	<ul style="list-style-type: none"> ○ 8 = 80 ○ 9 = 90 	<ul style="list-style-type: none"> ○ 27 = 2700K ○ 30 = 3000K ○ 35 = 3500K ○ 40 = 4000K 	<ul style="list-style-type: none"> ○ UZTD= 120-277V,0-10V, Triac & ELV: 1-100% Dimming ○ Option-EM = Emergency. battery backup 	<ul style="list-style-type: none"> ○ LEDT-RL84 	<ul style="list-style-type: none"> ○ HC = Haze Clear ○ WH = White Painted 	<ul style="list-style-type: none"> ○ NS = Narrow Spot 15° ○ N = Narrow 25° ○ M = Medium 40° ○ W = Wide 60° 	<ul style="list-style-type: none"> ○ WH = White Plastic Trim - Ring (Standard) ○ WMR = White Metal - Ring ○ SN = Satin Nickel ○ CH = Chrome ○ SF = Polished Self-Flange