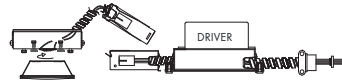
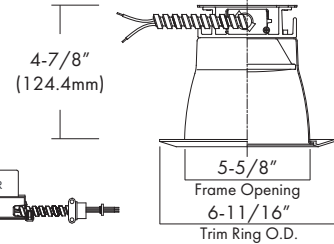
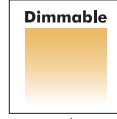
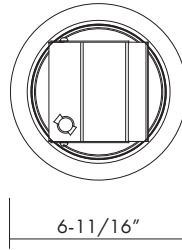


VLED-ARFK5

120V-277VAC LED 5", Non-IC, Architectural Retrokit
Down Light with interchangeable Reflector Trims



5" Architectural LED



DESCRIPTION

Ceiling Cut-out : 5-3/4"

The VLED-ARFK5 is an Architectural grade, LED Recessed Downlight Retrokit and is available with multiple Trim styles. It is designed for use with existing Lum-Tech 5" Architectural Incandescent, Fluorescent and Metal Halide Housings. It is also compatible with most 4" architectural housings measuring at least 4-7/8" high with an inside diameter between 4-1/2" and 5" (See Housing Compatibility section). Available with a 14W or 23W, high efficacy LED engine and universal, dimmable drivers. The optical diffuser produces high lumen transmission and even illumination. Suitable for Wet Locations.

DESIGN FEATURES

Reflector

- Heavy gauge aluminum reflectors available in various styles and finishes.

Heat Sink

- Painted, extruded aluminum heat sink designed to facilitate efficient heat dissipation for superior thermal management and reliability.

LED Driver

- Universal, 120~277V input, high efficacy drivers with dimming capability by ① a Triac 120V low voltage electronic dimmer switches or ② 0-10V, Triac & ELV dimmer switches.
- 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.
- Optional Lutron Hi-lume A-Series, LED drivers and EcoSystem 5-Series LED drivers are available. Lutron drivers provide flicker-free, smooth, continuous dimming down to 1% for Hi-lume and 5% for EcoSystem. (Contact factory for dimming system requirements)

Electrical Connection

- Attach driver supply line to existing junction box through one of the knockouts provided in junction box. The existing socket whip and ballast (if any) can be set aside above the ceiling or removed completely. Connect Quick Connector from LED module to driver output connector and lock the two connector housings together.

Retrokit Mounting

- Designed for use with most existing 4-1/2" - 5" aperture architectural incandescent, fluorescent and metal halide housings. Supplied with flexible metal conduit for connection to existing electrical junction boxes. Existing frame-in kit mounting via friction springs or clips.

Options

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

Limited Warranty

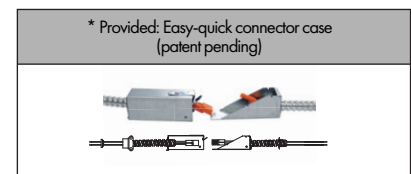
- LED Module: 5 years/50K hours
- Product/Driver: 3 years

Listing

- cETLus Wet Location
- ENERGY STAR
- California Title 24

SPECIFICATION	
Input Voltage	120-277VAC
Wattage (+/-5%)	14W 23W
Lumen (+/-5%)	950lm 1,740lm
Efficacy (LPW)	67.9lm/W 75.6lm/W
Beam Angle	67.7° 69.3°
CRI (Typical)	80, 90
CCT (Color +/-5%)	2700K, 3000K, 3500K, 4000K
Dimming	0-10V, ELV & TRIAC Optional Lutron Drivers
LED Module	5 yr/50K hr
Environment	Wet 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



5" Architectural LED

TRIM



LEDT-R554

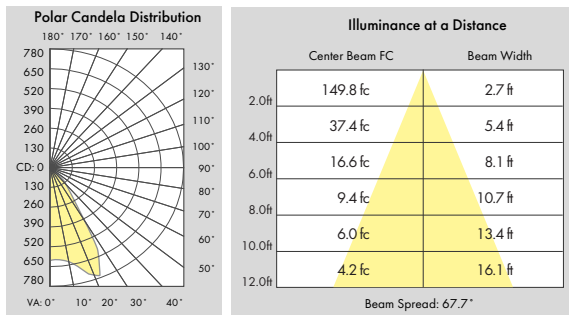
Specular Open Reflector

* Wide beam reflector is standard. Also available narrow beam in reflector(consult with factory).

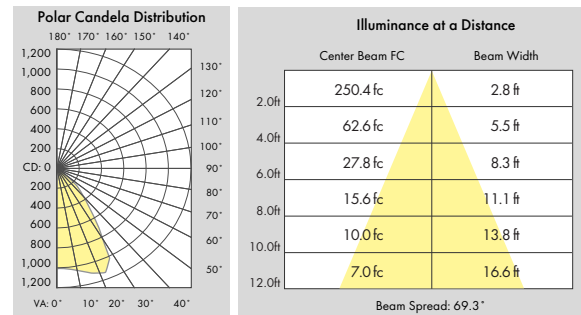
*All trims are rated for damp location and regressed lens trims are wet location listed.

PHOTOMETRIC REPORT

* Contact Factory for IES File



V[LED-ARFK5-14-830+LEDT-R44]



VLED-ARFK5-23-830+LEDT-R44]

Ordering Information

Model	-Watts	-CRI	Color Temp.**	Driver*
VLED-ARFK5 = 5", Non-IC, Architectural Down Light Retrofit	-14 = 14W	-8 = 80	27 = 2700K	UTD = 120-277VAC, Triac, 10-100% Dimming UZTD = 120-277V, 0-10V, Triac & ELV, 1-100% Dimming L1D = Lutron Hi-lume 1% Dimming L5D = Lutron EcoSystem 5% Dimming *- Option -EM = Emergency battery backup
	-23 = 23W	-9 = 90	30 = 3000K	
			35 = 3500K	
			40 = 4000K	

Example : VLED-ARFK5-14-830UTD

Trim	-Reflector Finish**	Optional Metal Trim Ring Finish
LEDT-R554	-HC = Haze Clear -WH = White Painted	-WH = White Plastic Trim Ring (Standard)

LEDT-R554-HC-WH

** Consult factory for other Color Temperatures and Finishes