



## DC LED Retrofit Kits

*The Simple, Field-Installable Solution for Converting Existing Luminaires to LED*



- Highly efficient LED technology reduces energy costs
- Protect your investment by preserving existing luminaires
- No bulbs to change means lower maintenance costs
- Simple installation can be done in the field in minutes
- Compatible with Fulham HotSpot emergency system
- Kits include installation hardware, required UL Classified labels, and installation instructions

*The next generation of efficient, easy-to-install LED retrofit kits is here. Fulham Vizion Retrofit Kits can provide over 150 lm/W and are available in round and rectangular shapes to fit most standard wall- and ceiling-mounted luminaires. These cULus Classified Kits are suited for either field installation or factory retrofits and feature 0-10V dimming and a wide range of CCT options.*

Specifications	
<b>Input Voltage</b>	120~277VAC +/- 10% (50/60Hz)
<b>Operating Temperature Range</b>	-35°C to 60°C / -31°F to 140°F
<b>Lumen Maintenance @105°C</b>	L70= >60,000 hours / L90= 40,000 hours
<b>Dimming Type / Range</b>	0-10V / 100% ~ 10%
<b>Color Consistency</b>	Binning per ANSI C78.377-2015 @25°C; 3 SDCM
<b>HotSpot Emergency Backup</b>	Plug-in connector (Recommended drivers: FHSCP-UNV-10P-L-SD, FHSCP-UNV-5WL, FHSCP-UNV-7.8WL)
<b>Input Surge Test</b>	2.5kV Common and Differential mode
<b>Warranty</b>	5 years @ Max. Tc from the date of manufacture
<b>Safety/compliance</b>	cURus (File # E351548, E342838), cULus (File # E365124), RoHS Compliant, and CSD

Product Models						
Model Number	Number of LEDs	Input Power (W)	Nom. Lum. @4000K (lm)	Engine Efficacy @4000K (lm/W)	Shape	Dimensions (inches)
VKMUNV008RD8xxA	48	9	1404	156	Round	7.83 Dia. x 0.92 H
VKMUNV008RT8xxA	48	9	1404	156	Rectangular	7.4 L x 4.7 W x 0.92 H
VKMUNV012RD8xxA	72	13	2115	163	Round	7.83 Dia. x 0.92 H
VKMUNV018RD8xxA	48	20	2820	141	Round	7.83 Dia. x 1.18 H
VKMUNV018RT8xxA	48	20	2820	141	Rectangular	7.4 L x 4.7 W x 1.18 H
VKMUNV025RD8xxA	72	28	4015	143	Round	7.83 Dia. x 1.18 H

\* ENERGY STAR designations: Listed = Luminaire 2.0. CSD= Certified Subcomponent Database

Part Numbering Key	
<p>V K M UNV 025 <b>RD</b> <b>8</b> <b>30</b> A</p> <p>Shape CRI Color Temperature</p> <p>RD = Round 8=80 27 = 2700K</p> <p>RT = Rectangular 30 = 3000K</p> <p>35 = 3500K</p> <p>40 = 4000K</p> <p>50 = 5000K</p>	
<b>Standard stocked CRI/CCTs</b> All CCTs and CRI not listed as standard are made to order. Contact Fulham for details.	
8RD, 8RT, 12RD, 18RD, and 18RT models	2700K, 3000K, 3500K, 4000K
25RD models	2700K, 3000K, 3500K, 4000K, 5000K

**Why Convert to LED?** Retrofitting existing fixtures to efficient LED technology has never been easier.

#### Installation

Takes a matter of minutes, making Vizion Retrofit Kits ideal for high volume projects like hotels and office buildings.

#### Maintenance

LED luminaires have a significantly longer lifetime (over 60,000 hours at L70) than fluorescent lamps, reducing the number of lamp changes.

#### Safety and Aesthetics

Low profile drivers and smart LED chip placement eliminate shadows on the inside of the luminaire, creating fuller, more even light for increased safety and better aesthetics.



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