

## 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
- ENERGY STAR® Luminaire 2.0 Listed and CSD (for rebate programs)
- 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 and CRI options.*

Specifications	
Input Voltage	120~277VAC +/- 10% (50/60Hz)
Operating Temperature Range	-35°C to 60°C / -31°F to 140°F
Lumen Maintenance @105°C	L70= >60,000 hours / L90= 40,000 hours
Dimming Type / Range	0-10V / 100% ~ 10%
Color Consistency	Binning per ANSI C78.377-2015 @25°C; 3 SDCM
PCB Material / Connector Qty / Em. Connection	CEM1 / 2 / Yes
Input Surge Test	2.5kV Common and Differential mode (Per ES Ring Wave Test)
Warranty	5 years @ Max. Tc from the date of manufacture
Safety/compliance	cURus (File # E351548, E342838), cULus (File # E365124), RoHS Compliant, Energy Star Luminaire 2.1 Listed and CSD

Product Models										
Model Number	Number of LEDs	Input Power (W)	Nom. Lum. @4000K/ 90CRI (lm)	Engine Efficacy @90CRI (lm/W)	Nom. Lum. @4000K/ 80CRI (lm)	Engine Efficacy @80CRI (lm/W)	Shape	Dimensions (inches)	ENERGY STAR Listed*	ENERGY STAR CSD*
VKMUNV008RDyxxA	48	9	1190	132	1404	156	Round	7.83 Dia. x 0.92 H	✓	✓
VKMUNV008RTyxxA	48	9	1190	132	1404	156	Rectangular	7.4 L x 4.7 W x 0.92 H	✓	✓
VKMUNV012RDyxxA	72	13	1800	138	2115	163	Round	7.83 Dia. x 0.92 H	✓	✓
VKMUNV018RDyxxA	48	20	2400	120	2820	141	Round	7.83 Dia. x 0.92 H	✓	✓
VKMUNV018RTyxxA	48	20	2400	120	2820	141	Rectangular	7.4 L x 4.7 W x 1.18 H	✓	✓
VKMUNV025RDyxxA	72	28	3415	122	4015	143	Round	7.83 Dia. x 1.18 H	✓	✓

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

**VKMUNV025RDyxxA**

**CRI**  
 8 = 80  
 9 = 90

**Color Temperature**  
 27 = 2700K  
 30 = 3000K  
 35 = 3500K  
 40 = 4000K  
 50 = 5000K

**Standard stocked CRI/CCTs** All CCTs and CRI not listed as standard are made to order. Contact Fulham for details.

8RD, 8RT, 12RD, 18RD, and 18RT models	80CRI: 2700K, 3000K, 3500K, 4000K	90CRI: 3000K
25RD models	80CRI: 2700K, 3000K, 3500K, 4000K, 5000K	90CRI: 3000K

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

**ENERGY STAR®**

Vizion LED Retrofit Kits are ENERGY STAR Luminaire 2.0 listed and included in the ENERGY STAR Certified Subcomponent Database. For information on valuable utility rebate programs, visit [www.fulham.com/utilityrebates](http://www.fulham.com/utilityrebates)

**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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North America • China • Europe • India • Latin America

Fulham Headquarters: 12705 S. Van Ness Avenue, Hawthorne, CA 90250 Tel: +1 (323) 599-5000 Fax: +1 (323) 754-9060 • [order@fulham.com](mailto:order@fulham.com)

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