



# KT-LED82P-V-8xx-D

## 2-PIN LED LAMP

### DESCRIPTION

8W 2-Pin LED Lamp | 2700K, 3000K, 3500K, 4000K, 5000K |  $\geq 83$  CRI



<b>LAMP TYPE:</b> Compact
<b>BULB TYPE:</b> 2-Pin LED
<b>BASE TYPE:</b> G24d
<b>WATTAGE:</b> 8W
<b>COLOR TEMPERATURE:</b> 2700K, 3000K, 3500K, 4000K, 5000K
<b>COLOR RENDERING INDEX (CRI):</b> $\geq 83$
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

- Replaces 26W/32W/42W G24d & G24q CFL Lamps
- 50,000+ Hour Lifetime
- Approximately 50% More Energy Efficient than Traditional CFL Lamps
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Frosted Lens Eliminates Pixelation
- Integral Driver, Eliminates the Need for External Driver or Ballast
- UL Recognized and UL Classified
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- Up to 5x Longer Life than Traditional CFL Lamps
- Vertical Orientation

### OPERATING SPECIFICATIONS

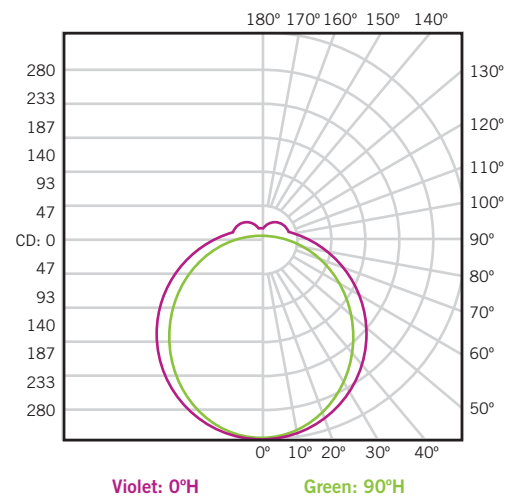
#### ELECTRICAL CHARACTERISTICS

Input Voltage	Lamp Wattage	Power Factor	System Wattage
120-277V	8W	>0.9	8W

#### PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	2700K	3000K	3500K	4000K	5000K
<b>Luminous Flux</b>	900 lm	900 lm	900 lm	950 lm	950 lm
<b>Color Rendering Index (CRI)</b>	$\geq 83$	$\geq 83$	$\geq 83$	$\geq 83$	$\geq 83$
<b>Bare Lamp Efficacy</b>	113 lm/W	113 lm/W	113 lm/W	119 lm/W	119 lm/W
<b>Beam Angle</b>	>120°	>120°	>120°	>120°	>120°

#### POLAR CANDELA DISTRIBUTION



#### RATED LIFE

L70 (Hours)	50,000
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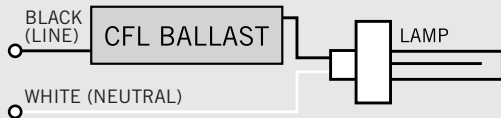
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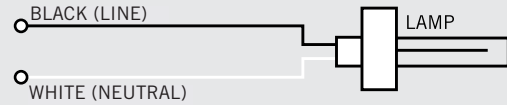
### WIRING

#### BYPASS MAGNETIC BALLAST WITH 1 LAMP

**BEFORE**

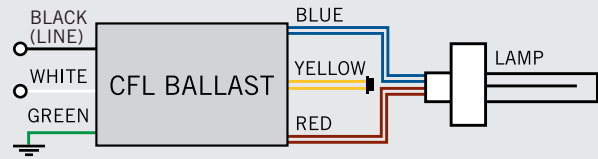


**AFTER**

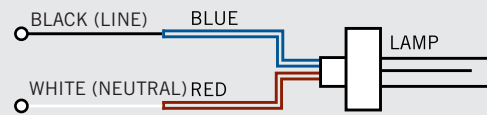


#### BYPASS ELECTRONIC BALLAST WITH 1 LAMP

**BEFORE**

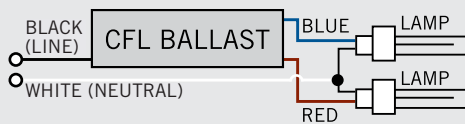


**AFTER**

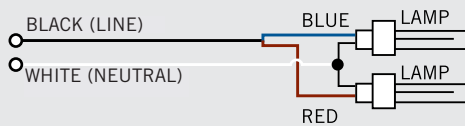


#### BYPASS MAGNETIC BALLAST WITH 2 LAMPS

**BEFORE**

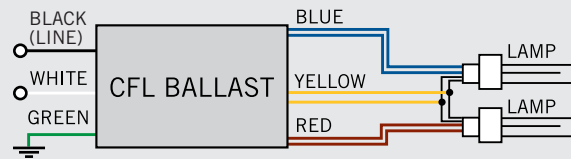


**AFTER**

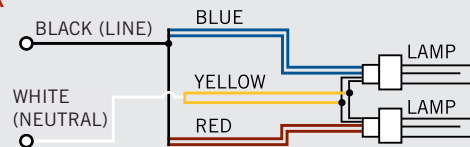


#### BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

**BEFORE**

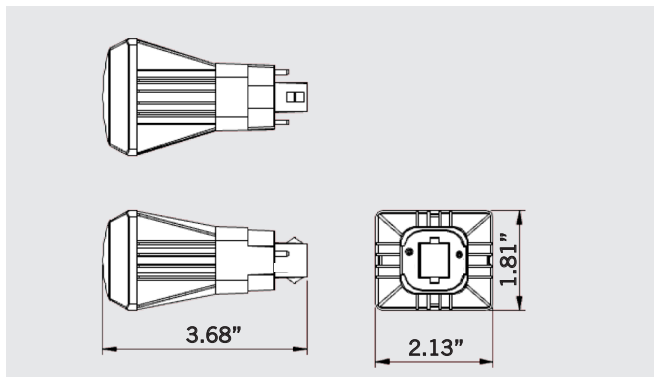


**AFTER**



### PHYSICAL CHARACTERISTICS

#### LAMP DIMENSIONS





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### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED82P-V-8xx-D-DP	Distributor Pack	50	Quick Ship

### CATALOG NUMBER BREAKDOWN

# KT-LED82P-V-8xx-D

