



# KT-LED162P-H-8XX-D

## 2-PIN LED LAMP



**DESCRIPTION**

16W 2-Pin LED Lamp | 2700-5000K |  $\geq 80$  CRI

<b>LAMP TYPE:</b> Compact
<b>BULB TYPE:</b> 2-Pin LED
<b>BASE TYPE:</b> G24d; G24q; GX24q
<b>WATTAGE:</b> 16W
<b>COLOR TEMPERATURE:</b> 2700-5000K
<b>COLOR RENDERING INDEX (CRI):</b> $\geq 80$
<b>WARRANTY:</b> 5 Years



**PRODUCT FEATURES**

- Replaces 42W G24d, G24q & GX24q
- Suitable for dry and damp locations
- 50,000+ hour lifetime
- Approximately 50% more energy efficient than traditional CFL lamps
- Environmentally friendly: no mercury used
- Instant startup
- Non-dimmable
- Frosted lens eliminates pixelation
- Integral driver, eliminates the need for external driver or ballast
- UL recognized and UL classified
- Operating temperature: -20°C/-68°F to 40°C/104°F
- Up to 5x longer life than traditional CFL lamps
- Horizontal orientation
- Not for use in fully enclosed fixtures

**OPERATING SPECIFICATIONS**

**ELECTRICAL CHARACTERISTICS**

Input Voltage	Lamp Wattage	Power Factor	System Wattage
120-277V	16W	>0.9	16W

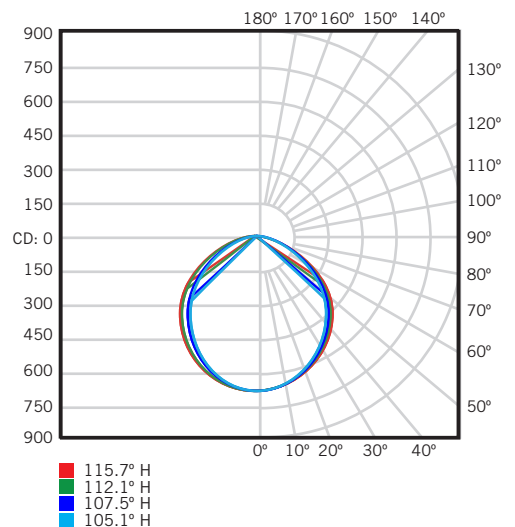
**PHOTOMETRIC CHARACTERISTICS**

Color Temperature (CCT)	2700K	3000K	3500K	4000K	5000K
<b>Luminous Flux</b>	1700 lm	1750 lm	1800 lm	1850 lm	1900 lm
<b>Color Rendering Index (CRI)</b>	$\geq 80$	$\geq 80$	$\geq 80$	$\geq 80$	$\geq 80$
<b>Bare Lamp Efficacy</b>	106 lm/W	109 lm/W	113 lm/W	116 lm/W	119 lm/W
<b>Beam Angle</b>	>110°	>110°	>110°	>110°	>110°

**RATED LIFE**

<b>L70 (Hours)</b>	50,000
--------------------	--------

**POLAR CANDELA DISTRIBUTION**



# KT-LED162P-H-8XX-D

## 2-PIN LED LAMP

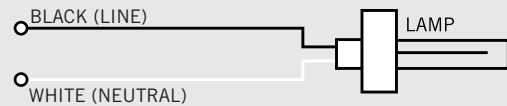
### WIRING

#### BYPASS MAGNETIC BALLAST WITH 1 LAMP

**BEFORE**

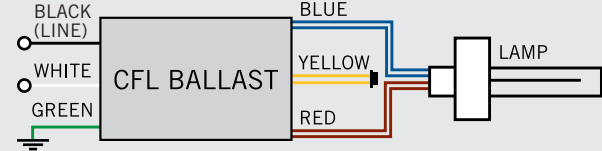


**AFTER**

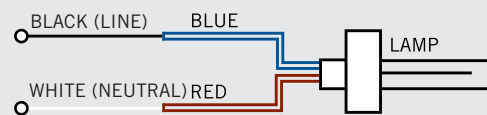


#### BYPASS ELECTRONIC BALLAST WITH 1 LAMP

**BEFORE**

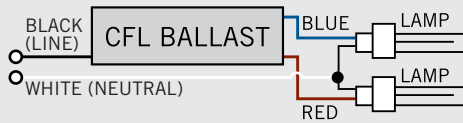


**AFTER**

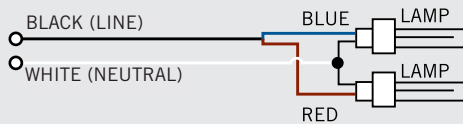


#### BYPASS MAGNETIC BALLAST WITH 2 LAMPS

**BEFORE**

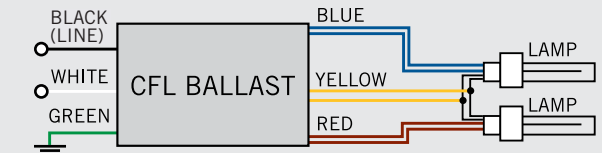


**AFTER**

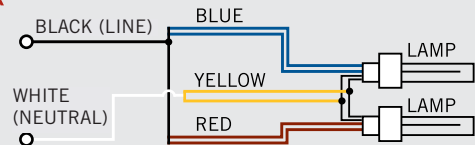


#### BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

**BEFORE**

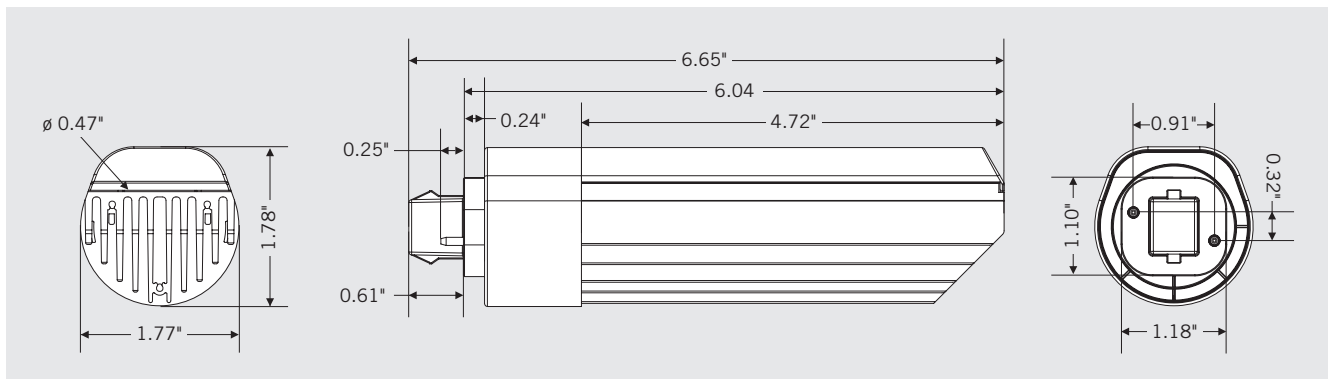


**AFTER**



### PHYSICAL CHARACTERISTICS

#### LAMP DIMENSIONS





# KT-LED162P-H-8XX-D

## 2-PIN LED LAMP

### ORDERING INFORMATION

CATALOG NUMBER	PACK QTY.	EASY CODE	UPC
KT-LED162P-H-827-D-DP	24	LZA-70	843654127613
KT-LED162P-H-830-D-DP	24	KAJ-71	843654127620
KT-LED162P-H-835-D-DP	24	MGK-01	843654127637
KT-LED162P-H-840-D-DP	24	QGI-05	843654127644
KT-LED162P-H-850-D-DP	24	RCF-40	843654127651

### CATALOG NUMBER BREAKDOWN

# KT-LED162P-H-8XX-D

1 2 3 4 5 6 7 8

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Lamp Type
- 5 Orientation
- 6 800 Series
- 7 Color Temperature
- 8 Combo Drive Series