



# KT-LED162P-H-8XX-D

## 2-PIN LED CFL REPLACEMENT LAMP

### DESCRIPTION

16W 2-Pin LED Lamp | 2700-5000K | G24d Base | Type B Line Voltage Compatible



**LAMP TYPE:** LED CFL Replacement

**BULB TYPE:** 2-Pin LED

**BASE TYPE:** G24d

**WATTAGE:** 16W

**COLOR TEMPERATURE:** 2700-5000K

**COLOR RENDERING INDEX (CRI):** ≥ 80

**WARRANTY:** 5 Years



### PRODUCT FEATURES

- Replaces 42W legacy lamps with G24q, GX24q, G24d, and GX24d bases
- G24d 2-pin bases can be used in G24Q 4-pin applications for ballast bypass
- Approximately 50% more energy efficient vs legacy CFL lamps
- Up to 5x longer life vs traditional lamps
- Frosted diffuser that eliminates pixilation and glare
- Environmentally friendly. No mercury used
- Instant startup
- UL Classified Retrofit Kit
- Non dimmable
- Not for use in fully enclosed luminaires
- 50,000 hour lifetime
- Operating temperature: -20°C/-4°F to 40°C/104°F
- Minimum compartment dimensions: 20cm x 15cm / 7.87" x 5.91"

### PERFORMANCE SPECIFICATIONS

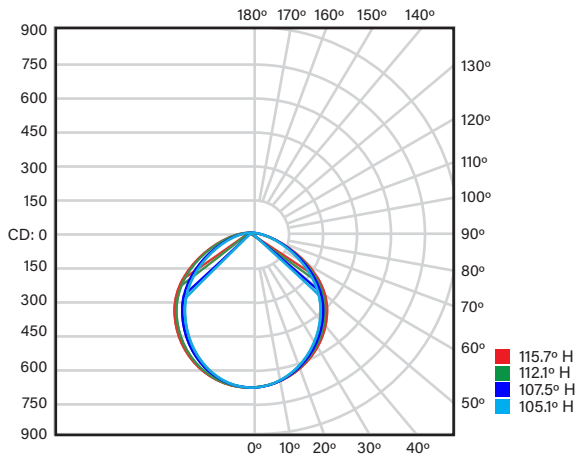
Catalog Number	Wattage	CCT	Lumens	Efficacy	Input Voltage	CRI	Base Type	Beam Angle	Related Life
KT-LED162P-H-827-D	16W	2700K	1700	106 lm/W	120-277V	> 80	G24d	> 110°	50,000 hrs
KT-LED162P-H-830-D		3000K	1750	109 lm/W					
KT-LED162P-H-835-D		3500K	1800	113 lm/W					
KT-LED162P-H-840-D		4000K	1850	116 lm/W					
KT-LED162P-H-850-D		5000K	1900	119 lm/W					

# KT-LED162P-H-8XX-D

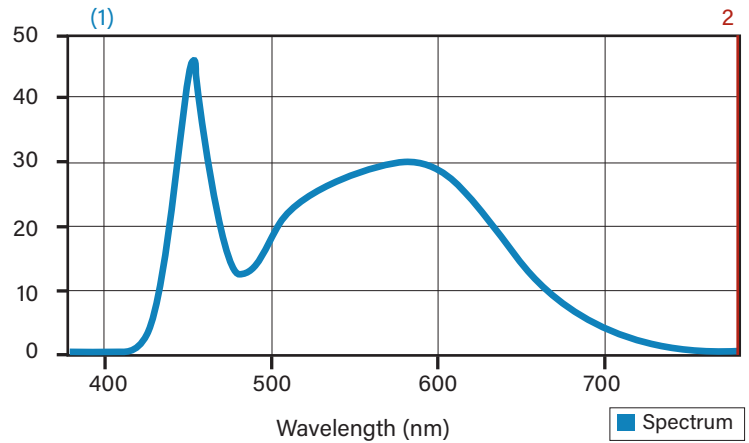
## 2-PIN LED CFL REPLACEMENT LAMP

### PHOTOMETRIC SPECIFICATIONS

#### POLAR CANDELA DISTRIBUTION



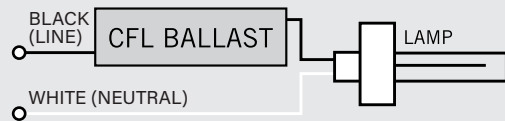
#### SPECTRAL DISTRIBUTION



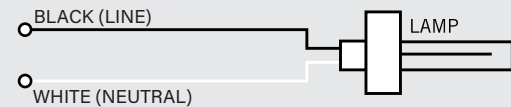
### WIRING DIAGRAMS

#### BYPASS MAGNETIC BALLAST WITH 1 LAMP

##### BEFORE

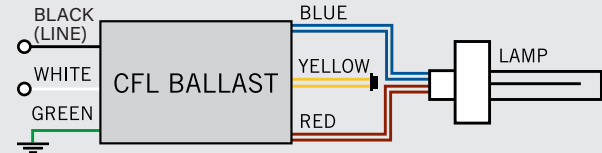


##### AFTER

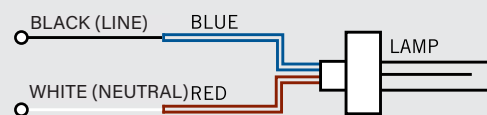


#### BYPASS ELECTRONIC BALLAST WITH 1 LAMP

##### BEFORE

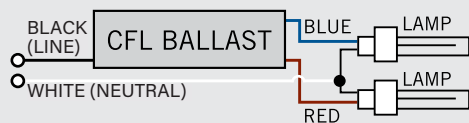


##### AFTER

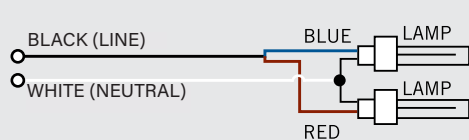


#### BYPASS MAGNETIC BALLAST WITH 2 LAMPS

##### BEFORE

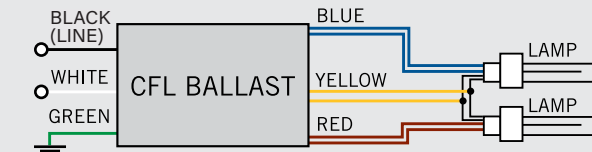


##### AFTER

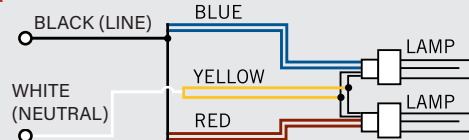


#### BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

##### BEFORE



##### AFTER



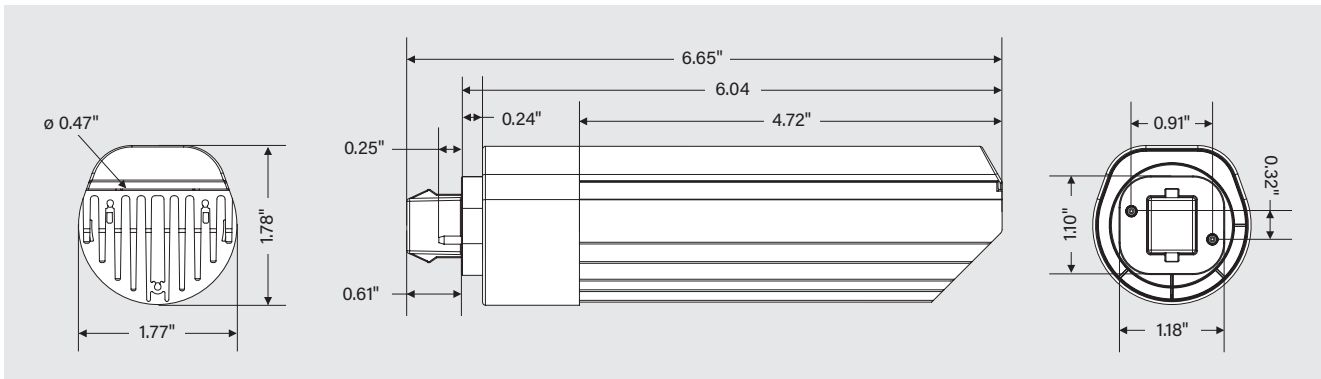


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## 2-PIN LED CFL REPLACEMENT LAMP

### PHYSICAL SPECIFICATIONS

#### LAMP DIMENSIONS



### ORDERING INFORMATION

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

### 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 Horizontal Orientation
- 6 80 CRI
- 7 CCT
- 8 Direct Drive Series