SINCE 1945 KEYSTONE LIGHT MADE EASY®

DIRECT DRIVE LED CONNECT TO LINE VOLTAGE

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

CLASSIFIED c UL us · RoHS Compliant · TRUSTED NLB WARRANTY · 5 YEAR WARRANTY

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

- **Can be used in G24Q (4pin) and G24D (2pin) applications for ballast bypass**
- **Replaces 42W legacy lamps with G24q, GX24q, G24d, and GX24d bases**
- 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: -20ºC/-4ºF to 40ºC/104ºF
- 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	> 110º	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					

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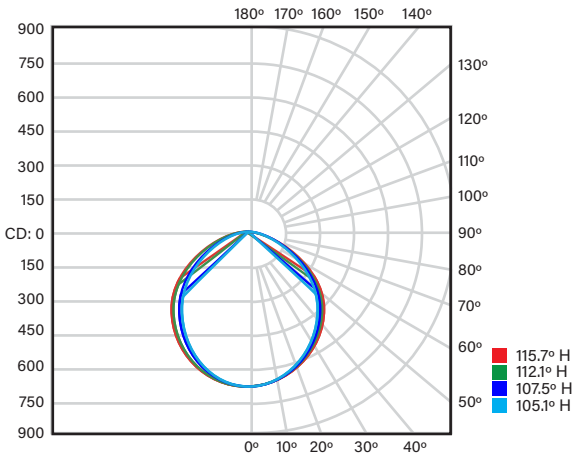
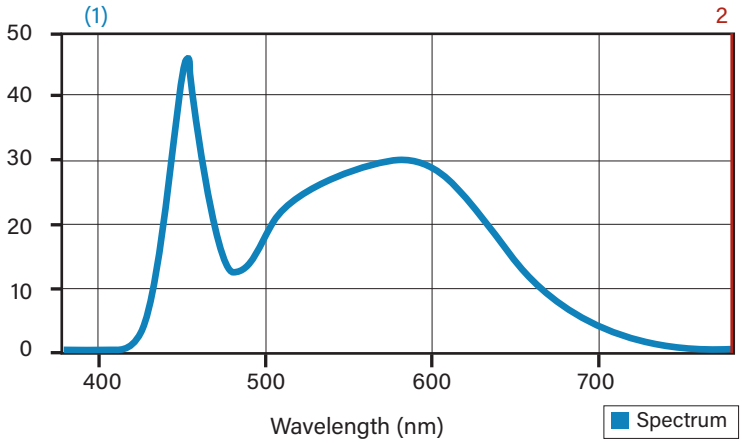
PHOTOMETRIC SPECIFICATIONS

POLAR CANDELA DISTRIBUTION



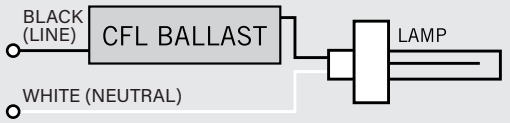
SPECTRAL DISTRIBUTION



WIRING DIAGRAMS

BYPASS MAGNETIC BALLAST WITH 1 LAMP

BEFORE



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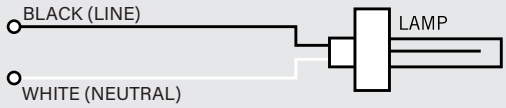
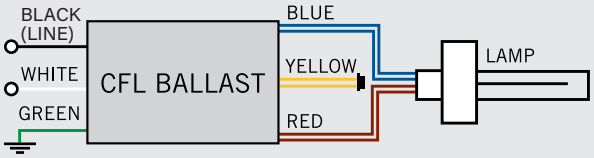


BYPASS ELECTRONIC BALLAST WITH 1 LAMP

BEFORE



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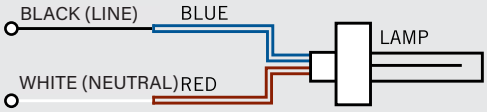
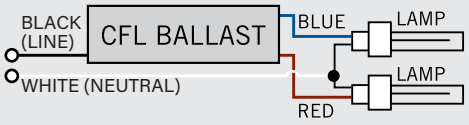


BYPASS MAGNETIC BALLAST WITH 2 LAMPS

BEFORE



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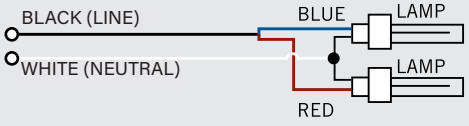
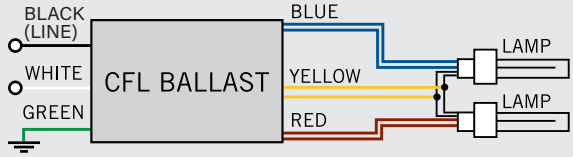


BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

BEFORE



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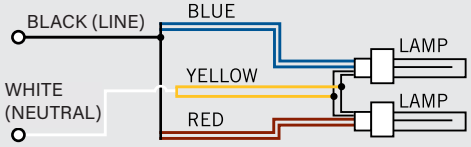

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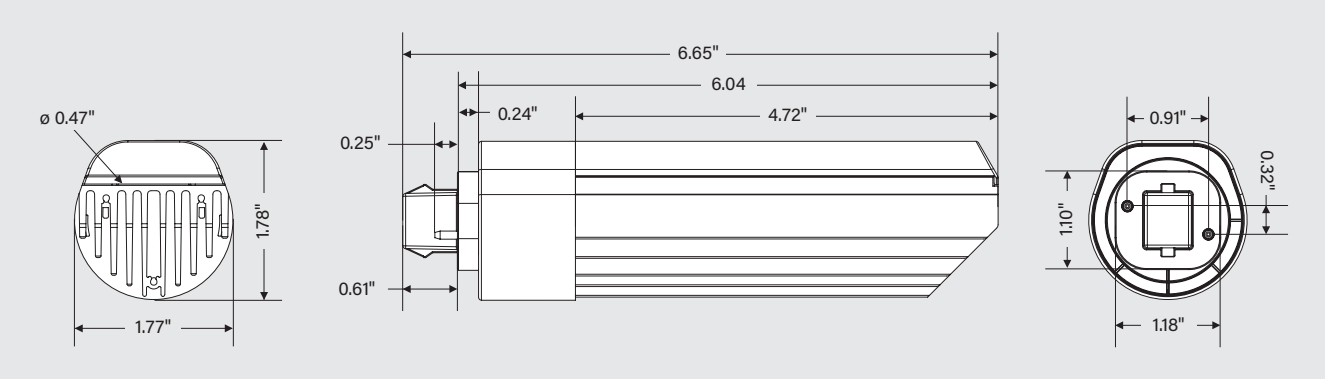
PHYSICAL SPECIFICATIONS

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**