



KT-LED162P-H-8XX-D

2-PIN LED LAMP



DESCRIPTION

16W 2-Pin LED Lamp | 2700-5000K | ≥80 CRI

LAMP TYPE: Compact
BULB TYPE: 2-Pin LED
BASE TYPE: G24d/Gx24d
WATTAGE: 16W
COLOR TEMPERATURE: 2700-5000K
COLOR RENDERING INDEX (CRI): ≥80
WARRANTY: 5 Years



PRODUCT FEATURES

- Replaces 42W G24 & Gx24d
- 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

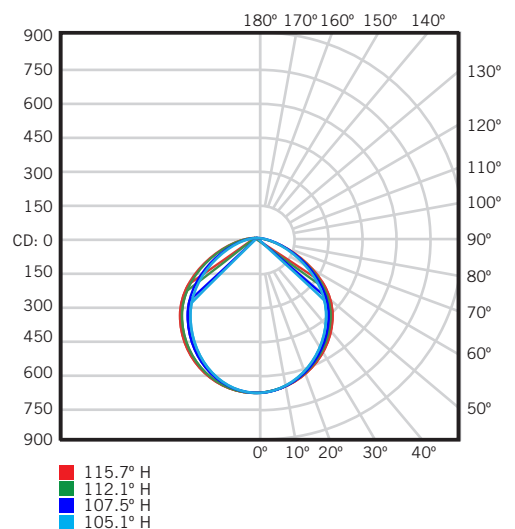
PHOTOMETRIC CHARACTERISTICS

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

RATED LIFE

L70 (Hours)	50,000
-------------	--------

POLAR CANDELA DISTRIBUTION





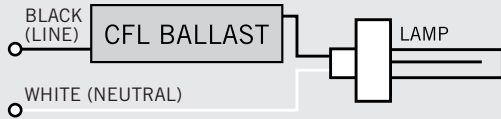
KT-LED162P-H-8XX-D

2-PIN LED LAMP

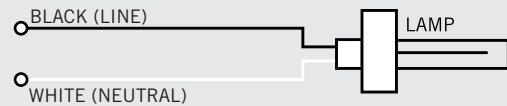
WIRING

BYPASS MAGNETIC BALLAST WITH 1 LAMP

BEFORE

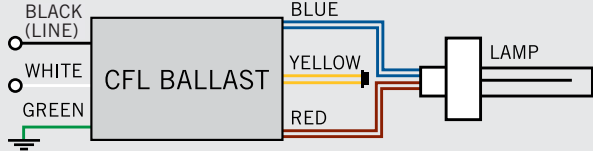


AFTER

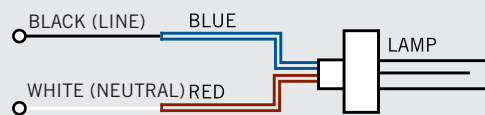


BYPASS ELECTRONIC BALLAST WITH 1 LAMP

BEFORE

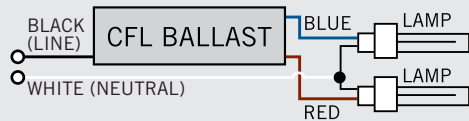


AFTER

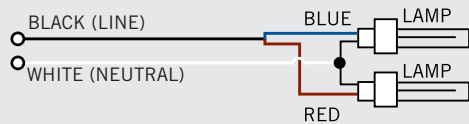


BYPASS MAGNETIC BALLAST WITH 2 LAMPS

BEFORE

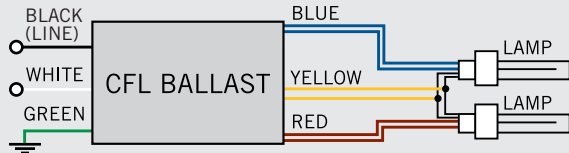


AFTER

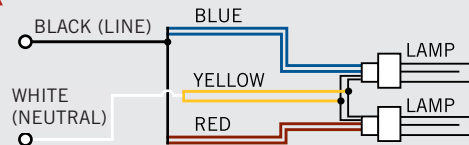


BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

BEFORE

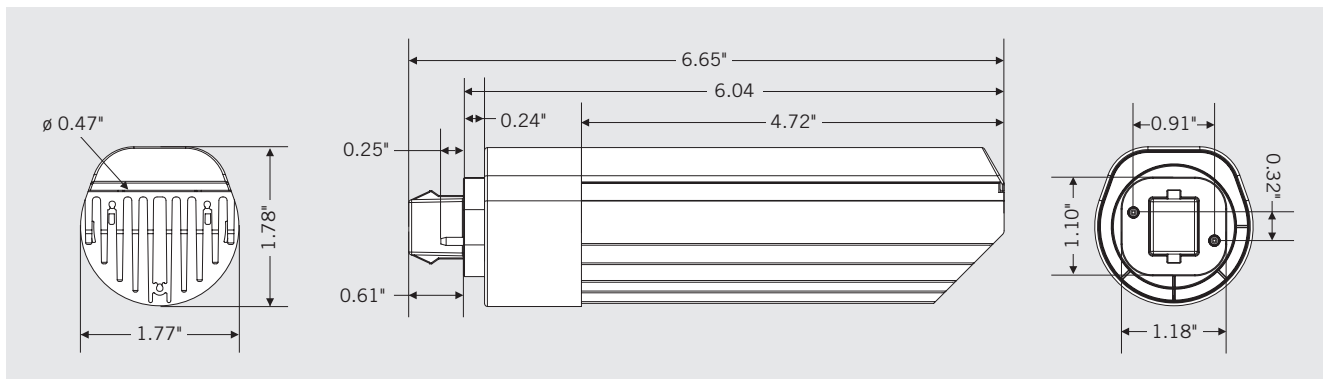


AFTER



PHYSICAL CHARACTERISTICS

LAMP DIMENSIONS





KT-LED162P-H-8XX-D

2-PIN LED LAMP

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED162P-H-8XX-D-DP	Distributor Pack	24	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED162P-H-8XX-D

1 2 3 4 5 6 7 8

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