



KT-LED82P-H-8CSE-D

2-PIN LED LAMP

DESCRIPTION

8.5W 2-Pin LED Lamp | Color Select 3000K, 3500K, 4000K | ≥ 82 CRI



LAMP TYPE: Compact

BULB TYPE: 2-Pin LED

BASE TYPE: G24d

WATTAGE: 8.5W

SELECTABLE COLOR TEMPERATURE: 3000K, 3500K, 4000K

COLOR RENDERING INDEX (CRI): ≥ 82

WARRANTY: 5 Years



PRODUCT FEATURES

- **G24D 2-pin can be used in G24Q 4-pin applications for ballast bypass**
- Save 50% on energy consumption compared to typical CFL bulbs
- Extend useful life four times (50,000 hours)
- Environmentally friendly: no mercury used
- Frosted lens eliminates pixelation
- Not for use in enclosed fixtures

- Operating temperature: -20°C/-4°F to 45°C/113°F
- Simplifies installation without the need for an external driver or ballast
- Instant startup
- Suitable for use in dry and damp locations
- UL Classified
- Rotatable 270°

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Voltage	Lamp Wattage	Power Factor	System Wattage
120-277V	8.5W	>0.9	8.5W

PHOTOMETRIC CHARACTERISTICS

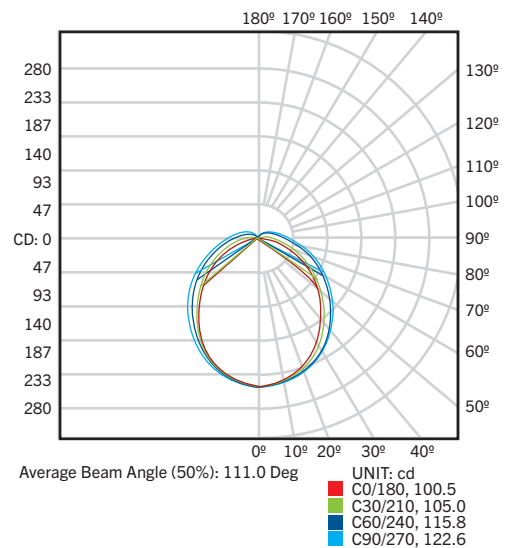
Color Temperature (CCT)	3000K*	3500K	4000K
Luminous Flux	960	1020	1050
Color Rendering Index (CRI)	≥ 82	≥ 82	≥ 82
Bare Lamp Efficacy	113	120	124

*Preset to 3000K

RATED LIFE

L70 (Hours)	50,000
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POLAR CANDELA DISTRIBUTION



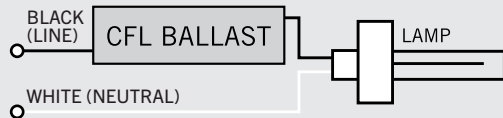
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2-PIN LED LAMP

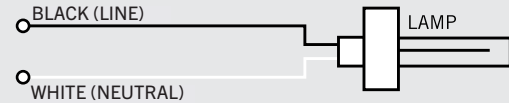
WIRING

BYPASS MAGNETIC BALLAST WITH 1 LAMP

BEFORE

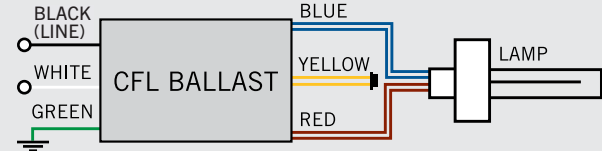


AFTER

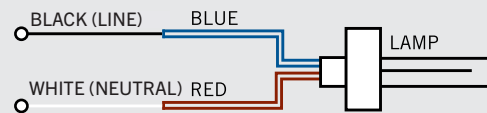


BYPASS ELECTRONIC BALLAST WITH 1 LAMP

BEFORE

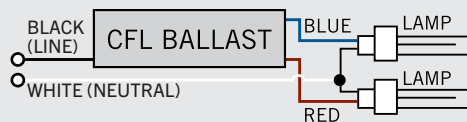


AFTER



BYPASS MAGNETIC BALLAST WITH 2 LAMPS

BEFORE

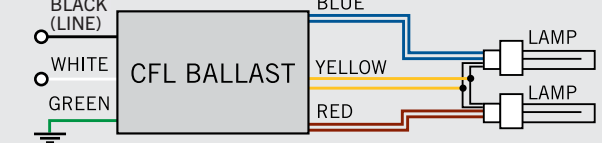


AFTER

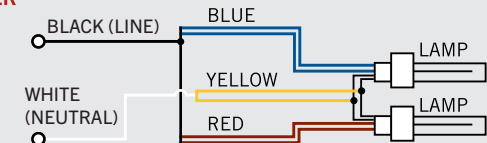


BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

BEFORE

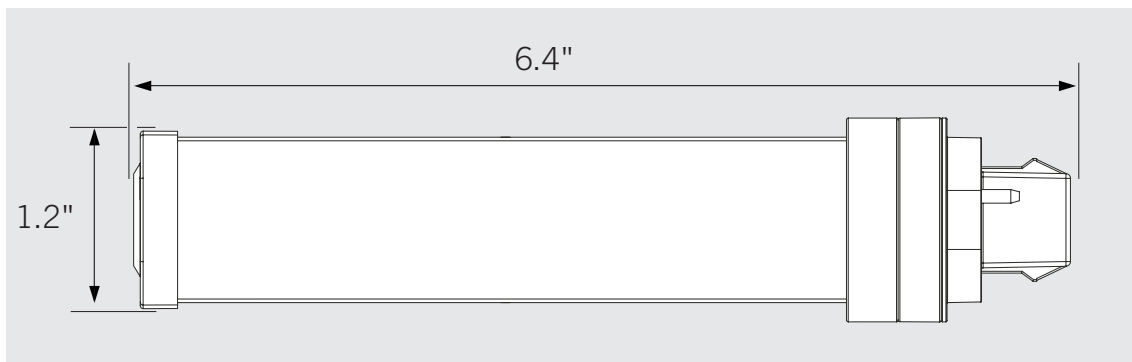


AFTER



PHYSICAL CHARACTERISTICS

LAMP DIMENSIONS





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ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE
KT-LED82P-H-8CSE-D	24	843654137674	WHP-85

CATALOG NUMBER BREAKDOWN

KT-LED82P-H-8CSE-D

1 2 3 4 5 6 7 8 9

1 Keystone Technologies

2 LED Lamp

3 Wattage

4 2-Pin Lamp Type

5 Horizontal Orientation

6 80 CRI

7 Color Select

8 Color Select Designation

9 Direct Drive Series

8 Color Select Designation

E

3000K, 3500K, 4000K