SINCE 1945 KEYSTONE LIGHT MADE EASY®

DIRECT DRIVE LED CONNECT TO LINE VOLTAGE

COLOR SELECT

KT-LED82P-H-8CSI-D

2-PIN LED CFL REPLACEMENT LAMP

DESCRIPTION

8.5W 2-Pin LED Lamp | Color Select 2700/4000/5000K | G24d Base | Type B Line Voltage Compatible

RoHS Compliant

5 YEAR WARRANTY

LAMP TYPE: LED CFL Replacement
BULB TYPE: 2-Pin LED
BASE TYPE: G24d
WATTAGE: 8.5W
SELECTABLE COLOR TEMPERATURE: 2700/4000/5000K
COLOR RENDERING INDEX (CRI): ≥ 82
WARRANTY: 5 Years



PRODUCT FEATURES

- **Can be used in G24Q (4pin) and G24D (2pin) applications for ballast bypass**
- **Replaces 13W, 18W, and 26W legacy lamps with G24q, GX24q, G24d, and GX24d bases**
- Keystone Color Select technology (2700/4000/5000K)
- 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
- Suitable for use in damp locations
- Not for use in enclosed luminaires
- Non dimmable
- Rotatable 270°
- 50,000 hour lifetime
- Operating temperature: -20°C/-4°F to 45°C/113°F
- Compliant with FCC Part 15 Class B

PERFORMANCE SPECIFICATIONS

Catalog Number	Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	CRI	Base Type	Beam Angle	Related Life
KT-LED82P-H-8CSI-D	8.5W	2700K	920	108 lm/W	120-277V	≥ 82	G24d	110°	50,000 hrs
		4000K	1050	124 lm/W					
		5000K	1050	124 lm/W					

**Preset to 2700K*

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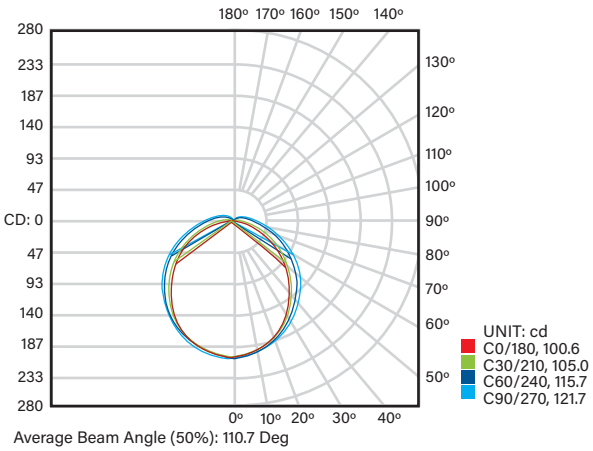
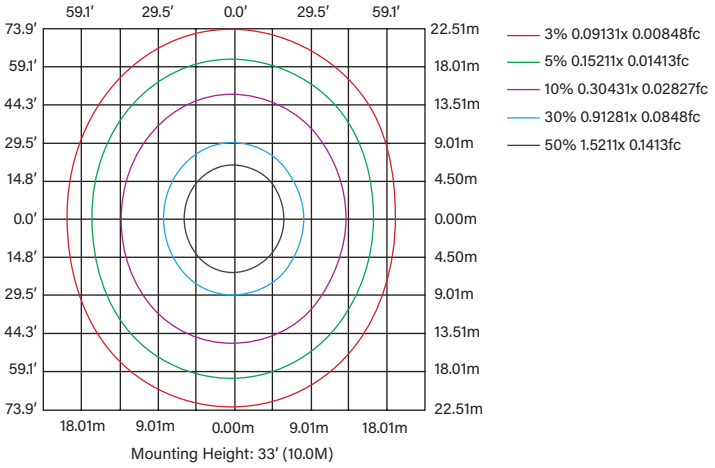
PHOTOMETRIC SPECIFICATIONS

POLAR CANDELA DISTRIBUTION



Average Beam Angle (50%): 110.7 Deg

ILLUMINANCE PLOT

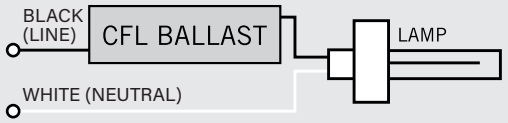


Mounting Height: 33′ (10.0M)

WIRING DIAGRAMS

BYPASS MAGNETIC BALLAST WITH 1 LAMP

BEFORE



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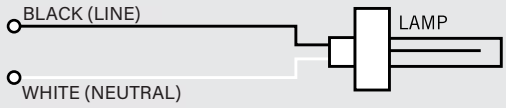
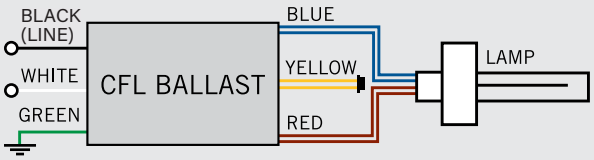


BYPASS ELECTRONIC BALLAST WITH 1 LAMP

BEFORE



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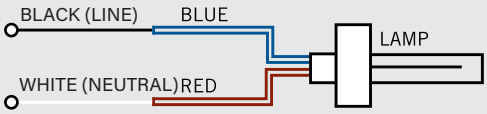
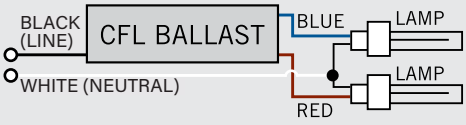


BYPASS MAGNETIC BALLAST WITH 2 LAMPS

BEFORE



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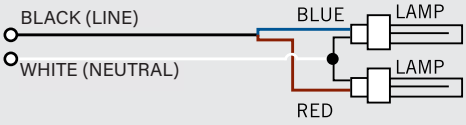

BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

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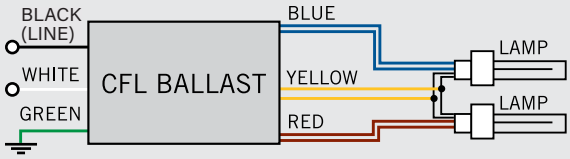

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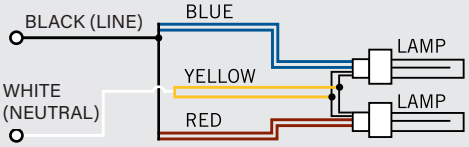

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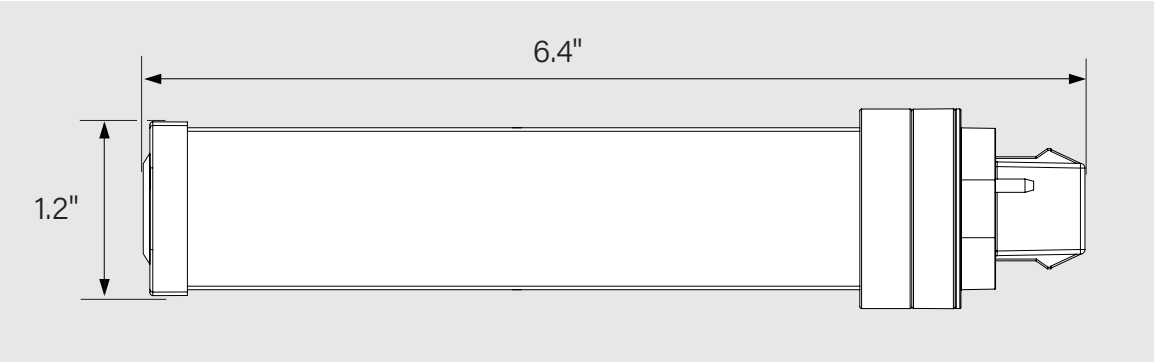
PHYSICAL SPECIFICATIONS

LAMP DIMENSIONS



ORDERING INFORMATION

ORDER CODE	UPC	EASY CODE
KT-LED82P-H-8CSI-D	843654137681	JQC-17

CATALOG NUMBER BREAKDOWN

KT-LED82P-H-8CSI-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

I	2700/4000/5000K