ELLIOTT ELECTRIC SUPPLY
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2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685



LED82PH840D 8W LED 2PIN CFL 40K HORIZONTAL BALLAST BYPASS

KEYSTONE TECHNOLOGIES

Catalog Number	LED82PH840D
Manufacturer	KEYSTONE TECHNOLOGIES
Description	Key KT-LED82P-H-840-D-DP 8W 2-pin C
Weight per unit	0.2600 (lbs/each)
Product Category	Integrated Lamps

Features

Ballast Type	N/A
Circuit Type	N/A
Input Voltage	120-277V
Lamp Type	Compact
Nominal Length	N/A
Nominal Size	N/A
Number Of Lamps	N/A
Output Current	N/A
Output Voltage	N/A
Sensor Type	N/A
Wattage	8
Wire Type	N/A
Beam Angle	120
Ip Rating	N/A
Lumens	900;900

Material, Color, and Finish

Base Type	G24d
Color Rendering Index (Cri)	80-89
Color Temperature	4000;4000
Housing Color	N/A

Descriptions

Construction	N/A
Description	8W LED 2PIN CFL 40K HORIZONTAL BALLAST BYPASS
Long Description	Key KT-LED82P-H-840-D-DP 8W 2-pin C
Product Type	8W 2-Pin Compact Led Lamp, Horizontal Orientation, 120-277V

Manufacturer Information

Brand	Keystone
GTIN	00890949012727
Manufacturers Part Number	KT-LED82P-H-840-D /G2
	KT-LED82P-H-840-D-DP
UPC	891916

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Taxonomies, Classifications, and Categories

Category Description	LED PLUG-IN (REPLACMENT FOR CFL BIAX LAMPS)

Availability

Manufacturer Status	Inactive

Packaging

Carton	1
Package	50
Weight Per Each	0.2600 (lbs/each)

Uses, Certifications, and Standards

Energy Star	N

SINCE 1945 KEYSTONE LIGHT MADE EASY®

DIRECT DRIVE LED CONNECT TO LINE VOLTAGE

KT-LED82P-H-8xx-D

2-PIN LED LAMP

DESCRIPTION

8W 2-Pin LED Lamp | 2700K, 3000K, 3500K, 4000K, 5000K | ≥83 CRI

- **LAMP TYPE:** Compact
- **BULB TYPE:** 2-Pin LED
- **BASE TYPE: G24d, G24q, GX24q**
- **WATTAGE:** 8W
- **COLOR TEMPERATURE:** 2700K, 3000K, 3500K, 4000K, 5000K
- **COLOR RENDERING INDEX (CRI):** ≥83
- **WARRANTY:** 5 Years



PRODUCT FEATURES

- **Replaces 26W/32W/42W G24d, G24q & GX24q* CFL Lamps**
- 50,000+ Hour Lifetime
- Approximately 50% More Energy Efficient than Traditional CFL Lamps
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Frosted Lens Eliminates Pixelation
- Integral Driver, Eliminates the Need for External Driver or Ballast
- UL Recognized and UL Classified
- Operating Temperature: -20ºC/-4ºF to 45ºC/113ºF
- Up to 5x Longer Life than Traditional CFL Lamps
- Horizontal Orientation
- Suitable for use in fully enclosed fixture. Minimum lamp compartment dimensions: 12cm x 15cm

*G24q-5/6/7 and Gx24q-5/6/7 not compatible

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Voltage	Lamp Wattage	Power Factor	System Wattage
120-277V	8W	>0.9	8W

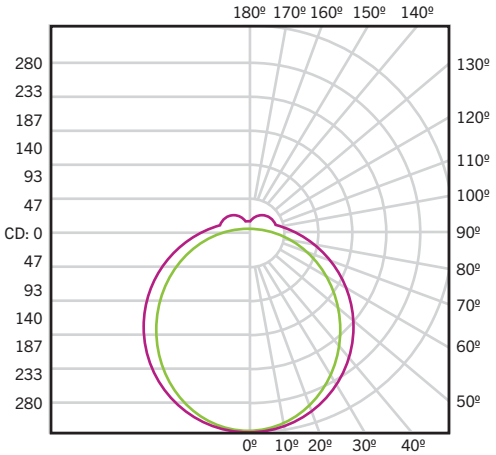
PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	2700K	3000K	3500K	4000K	5000K
Luminous Flux	900 lm	900 lm	900 lm	950 lm	950 lm
Color Rendering Index (CRI)	≥83	≥83	≥83	≥83	≥83
Bare Lamp Efficacy	113 lm/W	113 lm/W	113 lm/W	119 lm/W	119 lm/W
Beam Angle	>120º	>120º	>120º	>120º	>120º

RATED LIFE

L70 (Hours)	50,000

POLAR CANDELA DISTRIBUTION



Violet: 0ºH Green: 90ºH

SINCE 1945 KEYSTONE LIGHT MADE EASY®

DIRECT DRIVE LED CONNECT TO LINE VOLTAGE

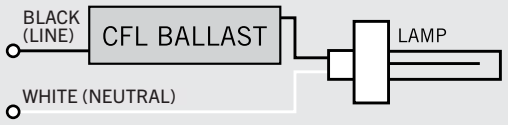
KT-LED82P-H-8xx-D

2-PIN LED LAMP

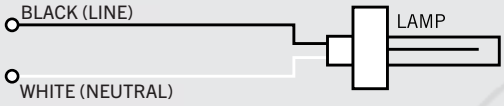
WIRING

BYPASS MAGNETIC BALLAST WITH 1 LAMP

BEFORE

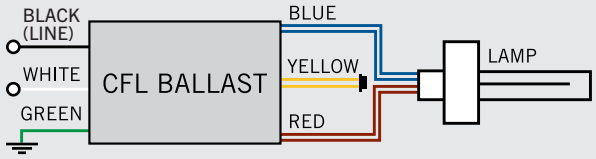


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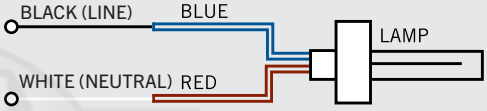


BYPASS ELECTRONIC BALLAST WITH 1 LAMP

BEFORE

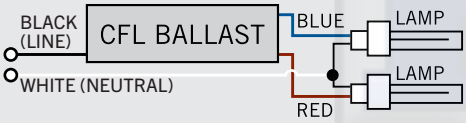


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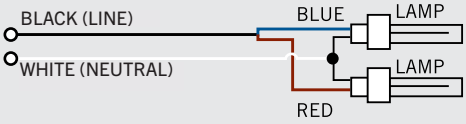


BYPASS MAGNETIC BALLAST WITH 2 LAMPS

BEFORE

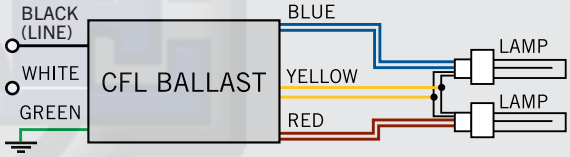


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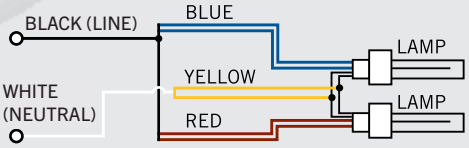


BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

BEFORE

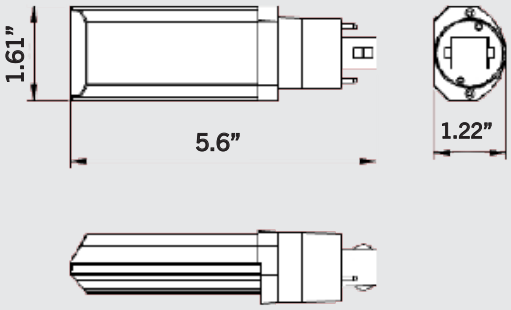


AFTER



PHYSICAL CHARACTERISTICS

LAMP DIMENSIONS



KT-LED82P-H-8xx-D

2-PIN LED LAMP

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE
KT-LED82P-H-827-D-DP	50	89094901269	FGW-34
KT-LED82P-H-830-D-DP	50	89094901270	TWP-12
KT-LED82P-H-835-D-DP	50	89094901271	QBX-06
KT-LED82P-H-840-D-DP	50	89094901272	ZVF-40
KT-LED82P-H-850-D-DP	50	89094901273	SIH-50

CATALOG NUMBER BREAKDOWN

KT-LED82P-H-8XX-D

1 2 3 4 5 6 7 8

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