

# KT-LED17PLL-22GC-8XX-D /G2

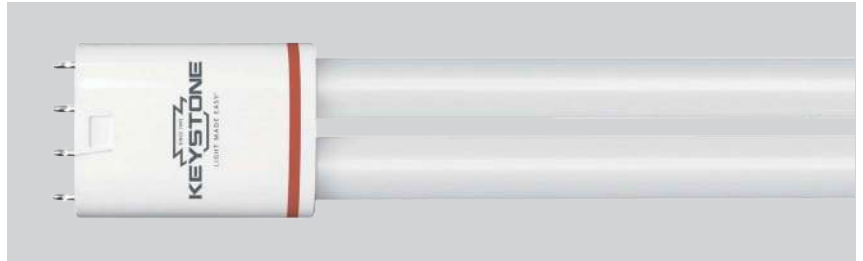
## PLL LED LAMP

### DESCRIPTION

17W PLL LED | 3000-5000K | >80 CRI | High-Efficiency



|                                         |
|-----------------------------------------|
| <b>LAMP TYPE:</b> PLL                   |
| <b>BASE TYPE:</b> 2G11                  |
| <b>WATTAGE:</b> 17W                     |
| <b>COLOR TEMPERATURE:</b> 3000-5000K    |
| <b>COLOR RENDERING INDEX (CRI):</b> >80 |
| <b>WARRANTY:</b> 5 Years                |



### PRODUCT FEATURES

- Replacement for conventional fluorescent lamp
- UL Classified
- 50,000+ hour lifetime
- Approximately 50% more energy efficient than standard FT40/2G11 lamps
- Environmentally friendly: No mercury used
- Integral driver (isolated) eliminates the need for an external ballast or driver
- Instant startup
- Not dimmable
- Frosted lens eliminates pixelation
- Operating temperature: -20°C/-4°F to 45°C/113°F
- 100+ Lumens per Watt (bare lamp efficacy)
- Suitable for dry and damp locations
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment
- Suitable for enclosed fixture. Minimum lamp compartment dimensions: 61.5cm x 60.5cm x 10.5cm

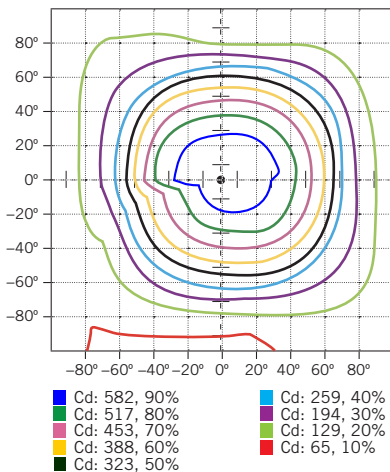
### OPERATING SPECIFICATIONS

#### ELECTRICAL AND PERFORMANCE CHARACTERISTICS

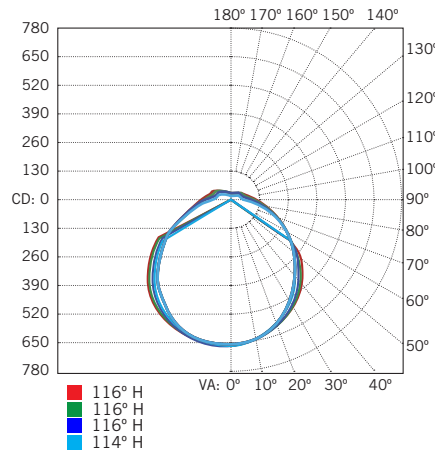
| Catalog Number         | Input Voltage | CRI | Wattage | Nominal Lumens | Color Temp. | Beam Angle | Efficacy | Power Factor | Max. THD |
|------------------------|---------------|-----|---------|----------------|-------------|------------|----------|--------------|----------|
| KT-LED17PLL-22GC-830-D | 120-277V      | >80 | 17W     | 2050           | 3000K       | 160°       | 121 lm/W | >0.9         | 20%      |
| KT-LED17PLL-22GC-835-D | 120-277V      | >80 | 17W     | 2100           | 3500K       | 160°       | 127 lm/W | >0.9         | 20%      |
| KT-LED17PLL-22GC-840-D | 120-277V      | >80 | 17W     | 2200           | 4000K       | 160°       | 129 lm/W | >0.9         | 20%      |
| KT-LED17PLL-22GC-850-D | 120-277V      | >80 | 17W     | 2200           | 5000K       | 160°       | 129 lm/W | >0.9         | 20%      |

### PHOTOMETRIC SPECIFICATIONS

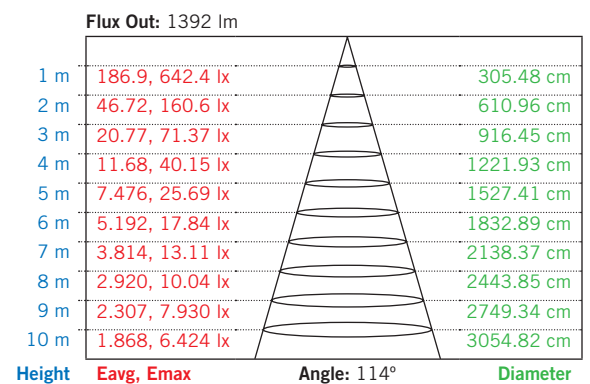
#### ISOCANDELA PLOT



#### POLAR CANDELA DISTRIBUTION



#### LUX DISTANCE CURVE



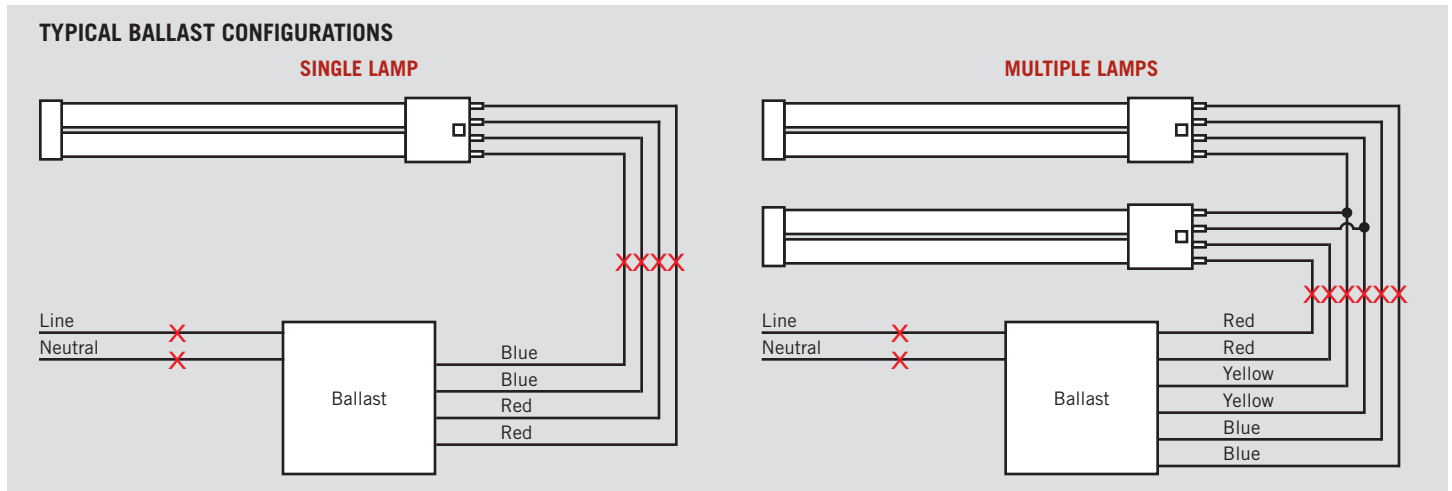
NOTE: Charts are represented by 5000K

# KT-LED17PLL-22GC-8XX-D /G2

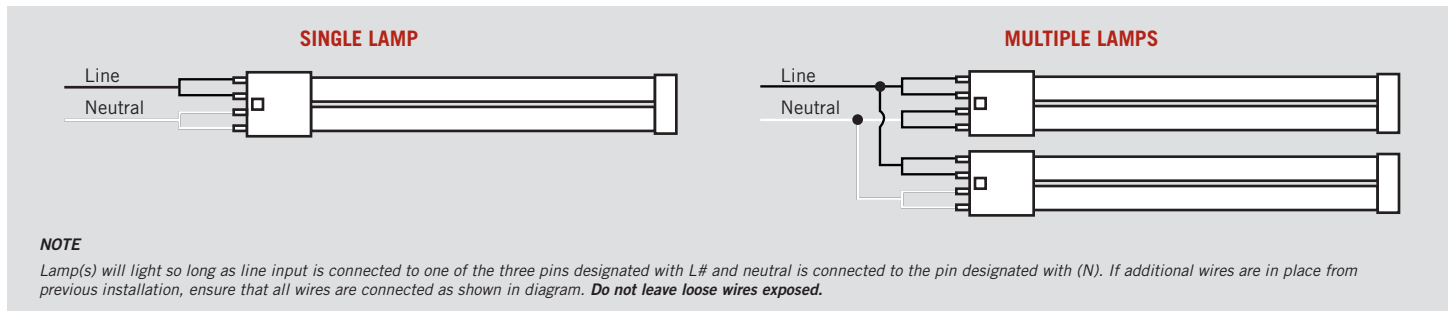
## PLL LED LAMP

### WIRING DIAGRAMS

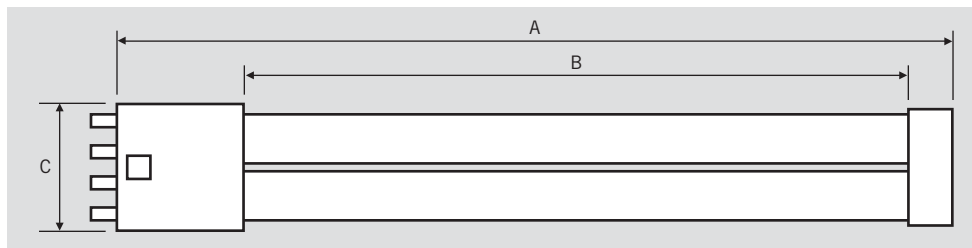
1. Cut all existing connections to ballast as shown below and remove ballast.



2. Re-wire fixture as shown below.



### PHYSICAL CHARACTERISTICS



#### LAMP DIMENSIONS

|                        |       |
|------------------------|-------|
| A (Body Length)        | 21.8" |
| B (Illuminated Length) | 18.9" |
| C (Width)              | 1.7"  |

**BASE TYPE:** 2G11



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## PLL LED LAMP

### ORDERING INFORMATION

| ORDER CODE                 | PACK QTY. | EASY CODE | UPC          |
|----------------------------|-----------|-----------|--------------|
| KT-LED17PLL-22GC-830-D /G2 | 24        | YMX-12    | 843654131108 |
| KT-LED17PLL-22GC-835-D /G2 | 24        | TWJ-68    | 843654131115 |
| KT-LED17PLL-22GC-840-D /G2 | 24        | SFM-03    | 843654131122 |
| KT-LED17PLL-22GC-850-D /G2 | 24        | EGB-03    | 843654131139 |

### CATALOG NUMBER BREAKDOWN

# KT-LED17PLL-22GC-8XX-D /G2

|   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Lamp Type
- 5 Nominal Length (Inches)
- 6 Glass
- 7 800 Series
- 8 Color Temperature
- 9 Direct-Drive Series
- 10 2nd Generation