



DIRECT DRIVE LED

LINE VOLTAGE PLL LAMPS

KT-LED17PLL-22G-840-D

PLL LED LAMP

DESCRIPTION

17W PLL LED | 4000K | >80 CRI | High Efficiency



LAMP TYPE: PLL

BULB TYPE: T8 LED

BASE TYPE: 2G11

WATTAGE: 17W

COLOR TEMPERATURE: 4000K

COLOR RENDERING INDEX (CRI): >80

WARRANTY: 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

OPERATING SPECIFICATIONS

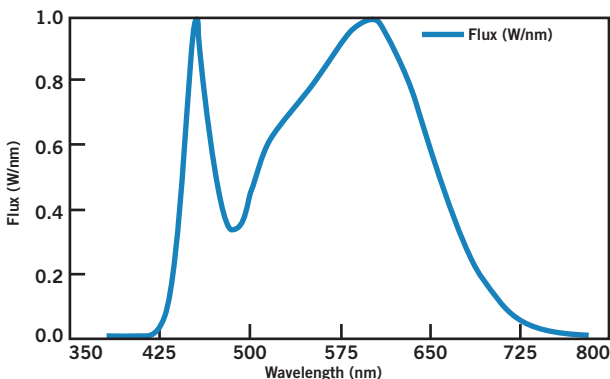
ELECTRICAL AND PERFORMANCE CHARACTERISTICS

Input Voltage	CRI	Bare Lamp Wattage	Nominal Lamp Lumens	Beam Angle	Nominal Bare Lamp Efficacy	Power Factor	Max. THD
120-277V	>80	17W	2200	220°	129 lm/W	>0.9	20%

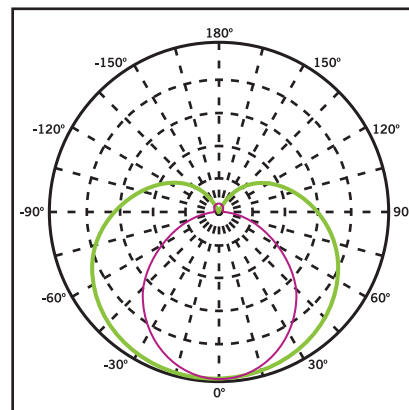
RATED LIFE

L70 (Hours)	50,000
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SPECTRAL DISTRIBUTION



POLAR CANDELA DISTRIBUTION



Located at Horizontal Angle = 0,
Vertical Angle 0

1. **Violet** Vertical Plane through Horizontal
Angles (90-270)

2. **Green** Vertical Plane through Horizontal
Angles (0-180)

Beam Angle: 220°

Visible Light Area: 325°

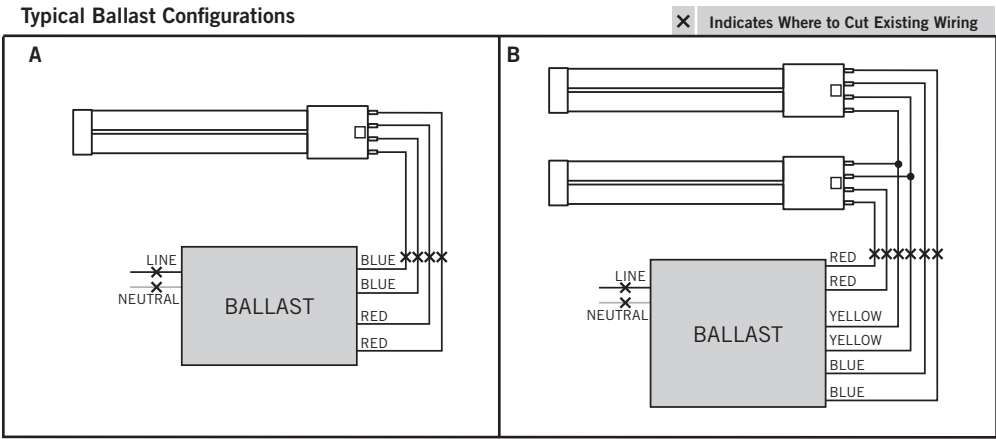


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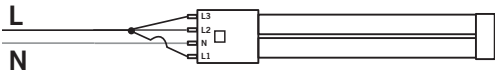
WIRING

Re-wire fixture as shown below.

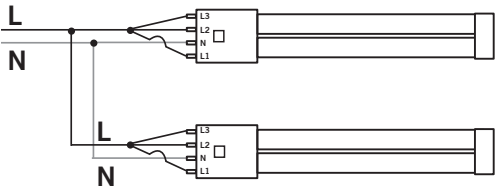


***Note**
Lamp(s) will light as long as line input is connected to one of the three pins designated with L# and Neutral is connected to the pin designated with (N). If additional wires are in place from previous installation, ensure all wires are connected as shown in diagram. **Do not leave loose wires exposed.**

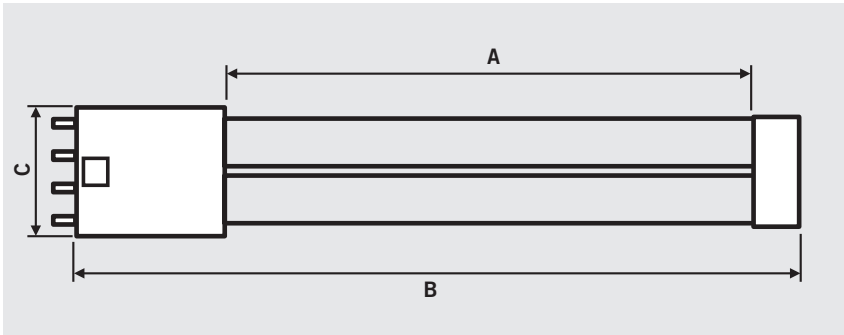
Single Lamp



Multiple Lamps



PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Illuminated Length)	19.25"
B (Body Length)	22.31"
D (Width)	1.75"
Base Type	2G11



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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED17PLL-22G-840-D-CP	Carton Pack (Egg Crate Packaging)	12	Quick Ship

CATALOG NUMBER BREAKDOWN

