**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 |
| 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 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: -20°C/-4°F to 45°C/113°F
- Up to 5x Longer Life than Traditional CFL Lamps
- Horizontal Orientation

**OPERATING SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>Lamp Wattage</th>
<th>Power Factor</th>
<th>System Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>120-277V</td>
<td>8W</td>
<td>&gt;0.9</td>
<td>8W</td>
</tr>
</tbody>
</table>

**ELECTRICAL CHARACTERISTICS**

**PHOTOMETRIC CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Color Temperature (CCT)</th>
<th>2700K</th>
<th>3000K</th>
<th>3500K</th>
<th>4000K</th>
<th>5000K</th>
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</thead>
<tbody>
<tr>
<td>Luminous Flux</td>
<td>900 lm</td>
<td>900 lm</td>
<td>900 lm</td>
<td>950 lm</td>
<td>950 lm</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>≥83</td>
<td>≥83</td>
<td>≥83</td>
<td>≥83</td>
<td>≥83</td>
</tr>
<tr>
<td>Bare Lamp Efficacy</td>
<td>113 lm/W</td>
<td>113 lm/W</td>
<td>113 lm/W</td>
<td>119 lm/W</td>
<td>119 lm/W</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>&gt;120º</td>
<td>&gt;120º</td>
<td>&gt;120º</td>
<td>&gt;120º</td>
<td>&gt;120º</td>
</tr>
</tbody>
</table>

**RATED LIFE**

L70 (Hours) | 50,000

**POLAR CANDELA DISTRIBUTION**

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • www.keystonetech.com

Specifications subject to change. Last revised on 11.17.16
WTIRING

BYPASS MAGNETIC BALLAST WITH 1 LAMP

BEFORE

BLACK (LINE)
WHITE (NEUTRAL)

AFTER

BLACK (LINE)
WHITE (NEUTRAL)

BYPASS ELECTRONIC BALLAST WITH 1 LAMP

BEFORE

BLACK (LINE)
WHITE
GREEN
BLUE
YELLOW
RED

AFTER

BLACK (LINE)
WHITE (NEUTRAL)
RED

BYPASS MAGNETIC BALLAST WITH 2 LAMPS

BEFORE

BLACK (LINE)
WHITE (NEUTRAL)
BLUE
RED

AFTER

BLACK (LINE)
WHITE (NEUTRAL)
BLUE
RED

BYPASS ELECTRONIC BALLAST WITH 2 LAMPS

BEFORE

BLACK (LINE)
WHITE
GREEN
BLUE
YELLOW
RED

AFTER

BLACK (LINE)
WHITE (NEUTRAL)
YELLOW
RED

PHYSICAL CHARACTERISTICS

LAMP DIMENSIONS

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2-PIN LED LAMP

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>ORDER CODE</th>
<th>PACKAGING STYLE</th>
<th>PACK QTY.</th>
<th>ITEM STATUS</th>
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<tbody>
<tr>
<td>KT-LED82P-H-8xx-D-DP</td>
<td>Distributor Pack</td>
<td>50</td>
<td>Quick Ship</td>
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CATALOG NUMBER BREAKDOWN

KT-LED82P-H-8xx-D

- Keystone Technologies
- LED Lamp
- Wattage Lamp Type
- Orientation
- 800 Series
- Color Temp.
- Direct Drive Series

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