KT-LED18T8-U6GC-840-D
U-BEND T8 LED LAMP

DESCRIPTION
18W T8 U-Bend LED | 4000K | >80 CRI | High Efficiency

PRODUCT FEATURES
- Replacement for Conventional Fluorescent Lamp
- UL Classified; Listed on DLC Qualified Product List
- 50,000+ Hour Lifetime
- Approximately 40% More Energy Efficient than Standard F32T8 Lamps
- Environmentally Friendly: No Mercury Used
- Integral Driver (Isolated) Eliminates the Need for an External Ballast or Driver
- Instant Startup
- Frosted Lens Eliminates Pixelation
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- 110+ Lumens per Watt (Bare Lamp Efficacy)
- Suitable for Dry and Damp Locations
- Improved Lamp Durability with Shatterproof Coated Glass
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment

OPERATING SPECIFICATIONS

<table>
<thead>
<tr>
<th>ELECTRICAL AND PERFORMANCE CHARACTERISTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>120-277V</td>
</tr>
</tbody>
</table>

RATED LIFE
- L70 (Hours) 50,000

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: 220º
Visible Light Area: 325º
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WIRING
Re-wire fixture as show below.

![Wire diagram]

CAUTION:
Use only non-shunted lampholders. Do not install product in a fixture with shunted lampholders (found in all fixtures using instant start ballasts). If the current lampholders are shunted, remove them and replace them with non-shunted lampholders. Make new connections directly to terminals as indicated above.

Keystone can provide any style replacement lampholders. Call us at 800-464-2680.

PHYSICAL CHARACTERISTICS

![Lamp dimensions diagram]

LAMP DIMENSIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (Illuminated Length)</td>
<td>20.20&quot;</td>
</tr>
<tr>
<td>B (Body Length)</td>
<td>22.25&quot;</td>
</tr>
<tr>
<td>C (Diameter)</td>
<td>1.00&quot;</td>
</tr>
<tr>
<td>D (Width)</td>
<td>6.00&quot;</td>
</tr>
<tr>
<td>Nominal Length</td>
<td>6&quot; U-Bend</td>
</tr>
<tr>
<td>Base Type</td>
<td>G13 (Medium Bi-Pin)</td>
</tr>
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</table>

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>ORDER CODE</th>
<th>PACKAGING STYLE</th>
<th>PACK QTY.</th>
<th>ITEM STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>KT-LED18T8-U6GC-840-D-CP</td>
<td>Carton Pack (Egg Crate Packaging)</td>
<td>12</td>
<td>Quick Ship</td>
</tr>
</tbody>
</table>

CATALOG NUMBER BREAKDOWN

KT-LED18T8-U6GC-840-D-CP

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Specifications subject to change. Last revised on 9.12.16