DESCRIPTION
1x F28T5 | 120V | Normal Power Factor | Finger Case

<table>
<thead>
<tr>
<th>LAMP TYPE</th>
<th>NO. OF LAMPS</th>
<th>INPUT VOLTS</th>
<th>INPUT WATTS</th>
<th>INPUT CURRENT (AMPS)</th>
<th>POWER FACTOR</th>
<th>CREST FACTOR</th>
<th>BALLAST FACTOR</th>
<th>BALLAST EFFICACY FACTOR</th>
<th>MAX THD</th>
<th>WIRING DIAGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>F28T5</td>
<td>1</td>
<td>120</td>
<td>31.0</td>
<td>0.45</td>
<td>0.57</td>
<td>1.45</td>
<td>0.90</td>
<td>2.90</td>
<td>150</td>
<td>F1-6</td>
</tr>
<tr>
<td>F21T5</td>
<td>1</td>
<td>120</td>
<td>25.5</td>
<td>0.38</td>
<td>0.56</td>
<td>1.45</td>
<td>1.00</td>
<td>3.92</td>
<td>150</td>
<td>F1-6</td>
</tr>
<tr>
<td>F14T5</td>
<td>2</td>
<td>120</td>
<td>31.0</td>
<td>0.45</td>
<td>0.57</td>
<td>1.46</td>
<td>0.95</td>
<td>3.06</td>
<td>150</td>
<td>F2-11</td>
</tr>
</tbody>
</table>

PRODUCT FEATURES
• Sound Rated: A
• Minimum Starting Temperature: 0°F, -18°C
• Maximum Case Temperature: 167°F, 75°C
• Meets FCC Part 18 (Class B) Consumer Limits
• Transient Protection Meets ANSI/IEEE C62.41 Cat. A
• Lamp End-of-Life Protected

ELECTRICAL SPECIFICATIONS

WIRING DIAGRAMS

F1-6

\[\text{LAMP} \rightarrow \text{BALLAST} \rightarrow \text{RED} \rightarrow \text{RED} \rightarrow \text{WHITE} \rightarrow \text{BLUE} \rightarrow \text{RED} \rightarrow \text{BLUE} \rightarrow \text{BLUE} \rightarrow \text{RED} \rightarrow \text{RED} \rightarrow \text{WHITE} \rightarrow \text{LAMP} \]

F2-11

\[\text{LAMP} \rightarrow \text{BALLAST} \rightarrow \text{BLUE} \rightarrow \text{BLUE} \rightarrow \text{RED} \rightarrow \text{RED} \rightarrow \text{WHITE} \rightarrow \text{WHITE} \rightarrow \text{RED} \rightarrow \text{RED} \rightarrow \text{BLUE} \rightarrow \text{BLUE} \rightarrow \text{WHITE} \rightarrow \text{LAMP} \]
MECHANICAL SPECIFICATIONS

CASE DIMENSIONS

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>LENGTH</td>
<td>5.90”</td>
</tr>
<tr>
<td>WIDTH</td>
<td>0.91”</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>0.76”</td>
</tr>
<tr>
<td>MOUNTING</td>
<td>5.60”</td>
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<tr>
<td>CASE STYLE</td>
<td>V1</td>
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STANDARD LEAD LENGTHS *

<table>
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<tr>
<th>COLOR</th>
<th>LENGTH</th>
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<tbody>
<tr>
<td>BLACK</td>
<td>16”</td>
</tr>
<tr>
<td>WHITE</td>
<td>16”</td>
</tr>
<tr>
<td>BLUE</td>
<td>40”</td>
</tr>
<tr>
<td>RED</td>
<td>17”</td>
</tr>
</tbody>
</table>

*Consult Keystone for special lead length requirements.

CATALOG NUMBER BREAKDOWN

ORDER CODE       | PACKAGING STYLE | PACKAGE QUANTITY | ITEM STATUS |
-----------------|-----------------|-----------------|-------------|
KTEB-128-1-TP-FC-PH /D-CP | Carton          | TBD             | Active      |

ALTERNATE DESIGNS

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>KTEB-128-1-TP-FC-PH /F1</td>
<td>Black and White Leads: 18”, Blue Leads: 8”, Red Leads: 47”; 90 Degree Flag Terminal on Black Lead</td>
</tr>
</tbody>
</table>

CATALOG NUMBER BREAKDOWN

KTEB-128-1-TP-FC-PH /D-CP

Keystone Technologies Electronic Ballast 1 Lamp 28 Watts 120V Input Thermally Protected Finger Case Preheat Wire Length Revision Packaging Style