DESCRIPTION
2 x F96T8 I 120V Input I High Power Factor I Instant Start

STARTING METHOD: Instant Start
LAMP CONNECTION: Parallel
INPUT VOLTAGE: 120V ±10%
INPUT FREQUENCY: 60 Hz
POWER FACTOR: High
WARRANTY: 5 Years

PRODUCT FEATURES
• Ballast BLE meets 2014 DOE Energy Conservation Standards
• Sound Rated: A
• Maximum Starting Temperature: 0°F, -18°C
• Maximum Case Temperature: 167°F, 75°C
• Meets FCC Part 18 (Class A) Non-Consumer Limits
• Transient Protection Meets ANSI/IEEE C62.41 Cat. A
• Ballast frequency for all listed lamps: 20KHz-33KHz
• Lamp End-of-Life Protected
• uL, cUL 935 Listed

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>LAMP TYPE</th>
<th>NO. OF LAMPS</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>
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</thead>
<tbody>
<tr>
<td>F96T8</td>
<td>2</td>
<td>115</td>
<td>0.97</td>
<td>≥0.99</td>
<td>≤1.58</td>
<td>0.88</td>
<td>0.88</td>
<td>10</td>
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<tr>
<td></td>
<td>1</td>
<td>67</td>
<td>0.57</td>
<td>≥0.98</td>
<td>≤1.46</td>
<td>1.09</td>
<td>0.88</td>
<td>10</td>
</tr>
</tbody>
</table>

WIRING DIAGRAM

HOT SPOT LOCATION

Actual tc point is noted on each ballast label.

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS

LENGTH 9.45”
WIDTH 1.80”
HEIGHT 1.37”
MOUNTING 8.90”

STANDARD LEAD LENGTHS*

<table>
<thead>
<tr>
<th>COLOR</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE</td>
<td>22”</td>
</tr>
<tr>
<td>BLACK</td>
<td>22”</td>
</tr>
<tr>
<td>RED</td>
<td>70”</td>
</tr>
<tr>
<td>BLUE</td>
<td>46”</td>
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</table>

Lead wires are 18 AWG 105°C/600V, solid copper.

CASE MATERIAL: Metal

*Consult Keystone for special lead length requirements.
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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<tr>
<td>KTEB-259-1-IS-N-DP</td>
<td>Distributor Pack</td>
<td>10</td>
<td>Quick Ship</td>
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CATALOG NUMBER BREAKDOWN

KTEB-259-1-IS-N-DP

- Keystone Technologies
- Electronic Ballast
- 2 Lamp
- 120V Input
- Instant Start
- Normal Light Output
- Packaging Style