2D Group
Type: Rapid Start Electronic Ballast
Lamp Connection: Single Lamp
Lamp Types: One 2D 21W, 28W, or 38W SLI lamps or cross reference
GE, Philips or Sylvania/OSRAM lamps

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Input Voltage</th>
<th>Number of Lamps</th>
<th>Lamp Type</th>
<th>Lamp Watts</th>
<th>Input Watts (typical)</th>
<th>Input Current (typical)</th>
<th>Power Factor</th>
<th>Crest Factor</th>
<th>Ballast Factor</th>
<th>Bench Heat Test at 23°C Ambient</th>
</tr>
</thead>
<tbody>
<tr>
<td>AN-121PC</td>
<td>120V</td>
<td>1</td>
<td>2D</td>
<td>21W</td>
<td>19W</td>
<td>0.30A</td>
<td>0.45</td>
<td>&lt;1.7</td>
<td>0.90</td>
<td>&lt;20°C</td>
</tr>
<tr>
<td>AN-721PC</td>
<td>277V</td>
<td>1</td>
<td>2D</td>
<td>21W</td>
<td>23W</td>
<td>0.07A</td>
<td>0.45</td>
<td>&lt;1.7</td>
<td>0.90</td>
<td>&lt;25°C</td>
</tr>
<tr>
<td>AN-128PC</td>
<td>120V</td>
<td>1</td>
<td>2D</td>
<td>28W</td>
<td>31W</td>
<td>0.45A</td>
<td>0.45</td>
<td>&lt;1.7</td>
<td>0.90</td>
<td>&lt;20°C</td>
</tr>
<tr>
<td>AN-728PC</td>
<td>277V</td>
<td>1</td>
<td>2D</td>
<td>28W</td>
<td>31W</td>
<td>0.13A</td>
<td>0.45</td>
<td>&lt;1.7</td>
<td>0.90</td>
<td>&lt;20°C</td>
</tr>
<tr>
<td>AN-138PC</td>
<td>120V</td>
<td>1</td>
<td>2D</td>
<td>38W</td>
<td>39W</td>
<td>0.56A</td>
<td>0.45</td>
<td>&lt;1.7</td>
<td>0.90</td>
<td>&lt;20°C</td>
</tr>
<tr>
<td>AN-738PC</td>
<td>277V</td>
<td>1</td>
<td>2D</td>
<td>38W</td>
<td>39W</td>
<td>0.15A</td>
<td>0.45</td>
<td>&lt;1.7</td>
<td>0.90</td>
<td>&lt;20°C</td>
</tr>
</tbody>
</table>

SAFETY & PERFORMANCE

• UL Listed (120V only)
• cUL Listed (120V only)
• Normal Power Factor
• Indoor Applications Only
• Use only with an electrical enclosure
• Auto Restart
• Surge Protection
• Class P Thermally Protected (Inherent)
• EMI/RFI: Meets FCC Part 18 Subpart E
• No PCBs

APPLICATION

• Minimum Starting Temp 0°C
• Maximum Case Temp 75°C
• Remote Wiring Length up to 18 ft

DIMENSIONS

<table>
<thead>
<tr>
<th>Lamp</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Mounting on Center</th>
<th>Weight</th>
<th>Case Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 or 21 Watt</td>
<td>1.42&quot;</td>
<td>3.27&quot;</td>
<td>2.625&quot;</td>
<td>4.18&quot;</td>
<td>1.625&quot;</td>
<td>2.875&quot;</td>
<td>0.24</td>
<td>50</td>
</tr>
<tr>
<td>28 or 38 Watt</td>
<td>1.46&quot;</td>
<td>3.82&quot;</td>
<td>3.125&quot;</td>
<td>4.33&quot;</td>
<td>2.375&quot;</td>
<td>3.88&quot;</td>
<td>0.33</td>
<td>40</td>
</tr>
</tbody>
</table>

INSTALLATION

• Install in accordance with the National Electrical Code
• Use with 600V rated wire
• Use external ground wire
• Do not connect any lamp lead to neutral
• Mounting side of ballast package must be in complete contact with metallic fixture surface for proper thermal dissipation

WARRANTY

AC Electronics warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 3 years from the date of manufacture when properly installed and under normal conditions of use.

Administration & Distribution Center: 3401 Avenue D, Arlington, TX 76011
1-800-375-6355 • www.ace-ballast.com

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Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.