AC-A2/54T5XS Group

Type: Programmed Start Electronic Ballast
Lamp Connection: Dual Lamps in Series
Lamp Types: One or Two FT50, FQ54, FT55 or Two FQ39 Watt T5 SLI Lamps or GE, Philips or Sylvania/OSRAM cross reference lamps

SPECIFICATIONS

<table>
<thead>
<tr>
<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>Max THD</th>
<th>Crest Factor</th>
<th>Ballast Factor</th>
<th>Bench Heat Test at 25°C Ambient</th>
</tr>
</thead>
<tbody>
<tr>
<td>120V</td>
<td>1</td>
<td>FT50</td>
<td>50W</td>
<td>58W</td>
<td>0.48A</td>
<td>0.99</td>
<td>&lt;10%</td>
<td>&lt;1.7</td>
<td>1.06</td>
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<tr>
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<td>54W</td>
<td>60W</td>
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<td>&lt;10%</td>
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<td>&lt;58°C</td>
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<tr>
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<td>50W</td>
<td>59W</td>
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<tr>
<td>277V</td>
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<td>54W</td>
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<td>59W</td>
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<tr>
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<td>FT55</td>
<td>55W</td>
<td>113W</td>
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<td>&lt;15%</td>
<td>&lt;1.7</td>
<td>0.92</td>
<td>&lt;58°C</td>
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</table>

SAFETY & PERFORMANCE

- 120V-277V, 50-60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- Type 1 Outdoor
- EMI/RFI: Meets with FCC 18
- Thermal Trigger Protection
- End of Lamp Life Protection
- Class P Thermally Protected (Inherent)
- Auto Restart
- No PCBs

APPLICATION

- Minimum Starting Temp -30°C
- Maximum Case Temp 90°C
- Remote Wiring Length up to 25 ft

OPTIONS

AC-A2/54T5XS-W = WAGO Brand I/O Terminals

Dimensions

- Length (L) 16.5"
- Width (W) 1.21"
- Height (H) 1.09"
- Mounting (M) 16.2"
- Hole Diameter 0.157"
- Case Qty. 30 pcs.
- Weight 1.32 lbs.

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 date of manufacture when operated at a max case temp of 90°C; 5 years when operated at a max case temp of <75°C, when properly installed and under normal conditions of use.

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.