LIS25 Series
Constant Current AD/DC LED Drivers with Dimming Control

FEATURES
- 90 - 264 VAC Universal AC Input
- Constant Current Output
- Isolated Configuration
- Easy to Drive High Bright LEDs in Series
- Short Circuit, Overload, and Overvoltage Protections
- High Efficiency, 80% Minimum
- Optional Dimming Control
- 100% Hi-Pot Test
- Meets CE Requirements
- RoHS Compliant

GENERAL SPECIFICATIONS
- Input Voltage: 90 to 264VAC
- Input Frequency: 47 to 63Hz
- Operating Temperature: -20ºC to 50ºC
- Output Current Temperature Coefficient: ±0.025% /ºC Max
- Dimensions (LxWxH): 2.83 x 1.73 x 0.98 inches

STANDARDS AND APPROVALS
- Safety Compliance:
- EMI Standards:
- EMS Standards:

LIS25 MODELS

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<tr>
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<tbody>
<tr>
<td>Output Power</td>
<td>24.5 W</td>
<td>25 W</td>
<td>25 W</td>
<td>25 W</td>
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<tr>
<td>Output Voltage</td>
<td>57V - 70V</td>
<td>28V - 44V</td>
<td>20V - 32V</td>
<td>12V - 20V</td>
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<tr>
<td>Output Current</td>
<td>350mA</td>
<td>700mA</td>
<td>1000mA</td>
<td>1500mA</td>
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<tr>
<td>White LEDs in Series (Min. - Max.)</td>
<td>18 PCS</td>
<td>9 - 11 PCS</td>
<td>6 - 8 PCS</td>
<td>4 - 5 PCS</td>
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CONFIGURATION ARRAYS

- LIS25-70-350 (Series connect 18 pcs LED)
- LIS25-44-700 (Series connect 9-11 pcs LED)
- LIS25-32-1000 (Series connect 6-8 pcs LED)
- LIS25-20-1500 (Series connect 4-5 pcs LED)