Low Voltage Light Engine
Dynamic White

Dynamic Range

**RESI | Residential**
Peak: 2700K

**COMM | Commercial**
Peak: 3000K

**CIRC | Circadian Rhythm**
Peak: 5500K

US Patent No.01,111,294 B1

**Resources**
LE Type on AionLED.com
Dim to Glow on AionLED.com
Voltage Drop Chart

**DYNAMIC LIGHTING STANDARD**

**DIM TO GLOW**
White Spectrum Tuning

Dims to a warm and relaxing glow, similar to a traditional incandescent.

Requires: Aion Dim Curve, D100-X2 DRIVER or DTM-DG Dimming Module w/ M-Series Power Supply and Aion LED Housing -Sold Separately, Not Included
**1524-____-__**

Dynamic White Light Engine

**DIM TO GLOW**

- **98 CRI**
- 2 Step MacAdam
- R9 = 90+
- 0.1% Dimming
- Aion LED Color Guarantee
- 5.61 W/ft.
- UL Listed Class 2
- 50,000 Hour Min. Lifespan
- Minimum Increment: 2.5 in.
- Maximum Increment: 30 ft.*

*Requires Aion Dim Curve

**Compatible Housing:**
- AT401
- AT402
- AT801
- AT802
- AT845

**Actual circuit board may vary**

<table>
<thead>
<tr>
<th>CH 1 WARM</th>
<th>CH 2 COOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1524-RESI</td>
<td>~2000K</td>
</tr>
<tr>
<td>1524-COMM</td>
<td>2200K</td>
</tr>
<tr>
<td>1524-CIRC</td>
<td>2200K</td>
</tr>
<tr>
<td>Total Lumens (Lm/Ft.)</td>
<td>174</td>
</tr>
<tr>
<td>Input Power (W/ft.)</td>
<td>2.87</td>
</tr>
<tr>
<td>Efficacy</td>
<td>61</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>96</td>
</tr>
<tr>
<td>R9</td>
<td>87.55</td>
</tr>
<tr>
<td>Input Voltage (VDC)</td>
<td>24.00</td>
</tr>
<tr>
<td>Input Current (AMP)</td>
<td>0.12</td>
</tr>
</tbody>
</table>

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*UL Class 2 limitation is up to 15’ without the Aion Dim Curve, but with the Aion Dim Curve we can make this product up to 30’.*