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

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.
## 6624-______
Dynamic White Light Engine

**DIM TO GLOW™**

### 6624-______
- **Dynamic White Light Engine**
- **98 CRI**
- **2 Step MacAdam**
- **R9 = 90+**
- **0.1% Dimming**
- **Aion LED Color Guarantee**
- **UL Listed Class 2**
- **50,000 Hour Min. Lifespan**
- **10 W/ft. per channel**
- **Requires Heat Sink**
- **Minimum Increment: 2 in.**
- **Maximum Increment: 8 ft.**

### IP20 LE
- 2" Min. Increment

### IP67 WR
- 2" Min. Increment

### Compatabile Housing:
- AT801
- AT802
- AT845
- ST850

### Actual Circuit Board may vary

<table>
<thead>
<tr>
<th></th>
<th>CH 1 WARM</th>
<th>CH 2 COOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6624-RESI</td>
<td>~2000K</td>
<td>2700K</td>
</tr>
<tr>
<td>6624-COMM</td>
<td>2200K</td>
<td>3000K</td>
</tr>
<tr>
<td>6624-CIRC</td>
<td>2200K</td>
<td>5500K</td>
</tr>
<tr>
<td>Total Lumens (Lm/Ft.)</td>
<td>700*</td>
<td>700*</td>
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<tr>
<td>Input Power (W/ft.)</td>
<td>10*</td>
<td>10*</td>
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<tr>
<td>Efficacy</td>
<td>72</td>
<td>87</td>
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<tr>
<td>Color Rendering Index (CRI)</td>
<td>95</td>
<td>98</td>
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<tr>
<td>R9</td>
<td>96.13</td>
<td>97.89</td>
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<tr>
<td>Input Voltage (VDC)</td>
<td>24.00</td>
<td>24.00</td>
</tr>
<tr>
<td>Input Current (AMP)</td>
<td>0.23</td>
<td>0.23</td>
</tr>
</tbody>
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