

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](#) PDF



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

DYNAMIC WHITE
White Spectrum Tuning

DYNAMIC LIGHTING STANDARD.



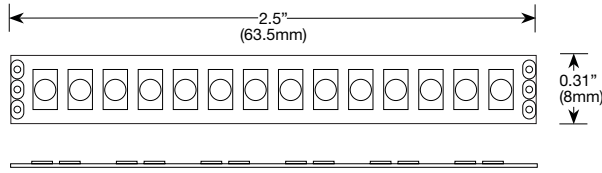
Requires: Aion Dim Curve, D100-X2 DRIVER or DTM-DG Dimming Module w/ M-Series Power Supply and Aion LED Housing -Sold Separately, Not Included



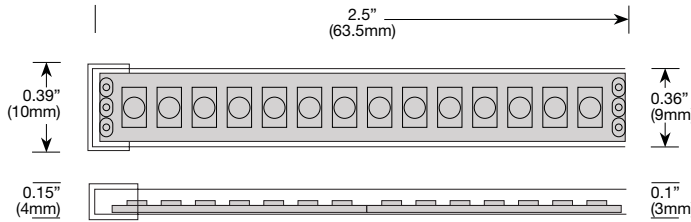
1524-____-__
Dynamic White Light Engine



**IP20
LE**



**IP67
WR**



- 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 [PDF](#) [↗](#) MT101 [PDF](#) [↗](#)
- AT402 [PDF](#) [↗](#) ST850 [PDF](#) [↗](#)
- AT801 [PDF](#) [↗](#)
- AT802 [PDF](#) [↗](#)
- AT845 [PDF](#) [↗](#)

Actual circuit board may vary

	CH 1 WARM	CH 2 COOL
1524-RESI	~2000K	2700K
1524-COMM	2200K	3000K
1524-CIRC	2200K	5500K
Total Lumens (Lm/Ft.)	174	220.33
Input Power (W/ft.)	2.87	2.86
Efficacy	61	77
Color Rendering Index (CRI)	96	98
R9	87.55	95.63
Input Voltage (VDC)	24.00	24.00
Input Current (AMP)	0.12	0.12

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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'.

