ST SERIES
Linear Pendant System

Custom Lengths
Pre-assembled: ≤ 8 ft (96 in) per section

End to End Connectability

Made in the USA

See separate installation instructions
Patent Pending

SKY TRACK REQUIRES
- Aion LED Light Engine
- Aion LED Driver
Sold Separately, Not Included

Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate "Aion LED Warranty Terms" & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.
ST SERIES

SkyTrack fixtures are semi custom and made to order. If an additional option or feature is needed, please contact Aion LED to discuss.

<table>
<thead>
<tr>
<th>Lens</th>
<th>Finish</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frosted</td>
<td>White Powder Coat</td>
<td>Standard Length: 8’ on Center, Including</td>
</tr>
<tr>
<td>Clear</td>
<td>Black Powder Coat</td>
<td>Mounting Brackets*</td>
</tr>
<tr>
<td>Prismatic</td>
<td>Custom Color</td>
<td>Custom pre-cut lengths available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Leads</th>
<th>Fixture Suspension Kit</th>
<th>Corner</th>
</tr>
</thead>
<tbody>
<tr>
<td>96” Black or White Cable</td>
<td>Sky Track Suspension 8’</td>
<td>12” x 12”</td>
</tr>
<tr>
<td>Custom Lengths Available</td>
<td>1/32” Diameter Aircraft Cable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grippers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optional Canopies</td>
<td></td>
</tr>
</tbody>
</table>

8’ on center suspension points. 8’ 0.875” overall fixture length including mounting brackets and end caps.

Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate “Aion LED Warranty Terms” & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.
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ST SERIES
Linear Pendant System

COMPATIBILITY*

ZERO DIM™
9524-FR
1524-LE
8924-LE
4924-LE
3924-LE

DIM TO GLOW™
6524-CT3022-LE
1524-CT3022-LE
8924-CT3022-LE

RGBW+ Color Tuning
8924-RGBW-LE

*See order forms for complete system options

Standard 8’ on center

Custom lengths & configurations require reflected ceiling plan with suspension points indicated

DIMENSIONS

8’ on Center Suspension
8’ 0.875” overall fixture length including mounting brackets and end caps

1.25”
(31.75 mm)

1.4”
(36 mm)
Aion LED lenses are UV stabilized and won't yellow in direct sunlight.

**Frosted**
Widest Angle
Mid-Transmittance
100% Diffusion

See direct view for compatible light engines

**Prismatic**
Wider Angle
High Transmittance
Mid Range Diffusion

**Clear**
Wide Angle
Maximum Transmittance
Zero Diffusion

Clear lens is recommended for indirect applications.
CT3022
Dynamic White Light Engines
95+ CRI
Color Guarantee
2 Step MacAdam

<table>
<thead>
<tr>
<th>CCT</th>
<th>2150K</th>
<th>2350K</th>
<th>2650K</th>
<th>2950K</th>
</tr>
</thead>
<tbody>
<tr>
<td>E348513</td>
<td>22</td>
<td>24</td>
<td>27</td>
<td>30</td>
</tr>
</tbody>
</table>

8924-CT3022-LE
Standard Output
2 Row

<table>
<thead>
<tr>
<th>CH 1</th>
<th>CH 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>@2150K WARM</td>
<td>@2950K COOL</td>
</tr>
<tr>
<td>126.64</td>
<td>206.60</td>
</tr>
<tr>
<td>2.26 W</td>
<td>2.82 W</td>
</tr>
<tr>
<td>94+ CRI</td>
<td>92+ CRI</td>
</tr>
<tr>
<td>71.30</td>
<td>68.06</td>
</tr>
<tr>
<td>56.80</td>
<td>79</td>
</tr>
</tbody>
</table>

1524-CT3022-LE
Mid Output
Compact
1 Row

<table>
<thead>
<tr>
<th>CH 1</th>
<th>CH 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>@2150K WARM</td>
<td>@2950K COOL</td>
</tr>
<tr>
<td>174</td>
<td>220.33</td>
</tr>
<tr>
<td>2.87 W</td>
<td>2.86 W</td>
</tr>
<tr>
<td>96+ CRI</td>
<td>98+ CRI</td>
</tr>
<tr>
<td>87.55</td>
<td>95.63</td>
</tr>
<tr>
<td>61</td>
<td>77</td>
</tr>
</tbody>
</table>

6524-CT3022-LE
High Output
2 Row

<table>
<thead>
<tr>
<th>CH 1</th>
<th>CH 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>@2150K WARM</td>
<td>@2950K COOL</td>
</tr>
<tr>
<td>405.35</td>
<td>490</td>
</tr>
<tr>
<td>5.60 W</td>
<td>5.61 W</td>
</tr>
<tr>
<td>95+ CRI</td>
<td>98+ CRI</td>
</tr>
<tr>
<td>96.13</td>
<td>97.89</td>
</tr>
<tr>
<td>72</td>
<td>87</td>
</tr>
</tbody>
</table>

Total Lumens
Input Power
Color Rendering Index
R9
Efficacy
Color Rendering Index
R9
Input Voltage (VDC)
Input Current (Amp)

 Requires, Sold Separately: D100-X2 DRIVER w/ M-Series Power Supply and Aion LED Housing

Components of a complete system include: Aion LED A-Track Light Engine. Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate “Aion LED Warranty Terms” & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.
### Dynamic White Light Engine

**8924-CT3022-LE**

<table>
<thead>
<tr>
<th>WARM</th>
<th>COOL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Lumens</strong></td>
<td><strong>206.60</strong></td>
</tr>
<tr>
<td>126.64</td>
<td></td>
</tr>
<tr>
<td><strong>Input Power</strong></td>
<td><strong>2.82 W</strong></td>
</tr>
<tr>
<td>2.26 W</td>
<td></td>
</tr>
<tr>
<td><strong>Efficacy</strong></td>
<td><strong>79</strong></td>
</tr>
<tr>
<td>56.80</td>
<td></td>
</tr>
<tr>
<td><strong>Color Rendering Index</strong></td>
<td><strong>92+ CRI</strong></td>
</tr>
<tr>
<td>94+ CRI</td>
<td></td>
</tr>
<tr>
<td><strong>R9</strong></td>
<td><strong>68.06</strong></td>
</tr>
<tr>
<td>71.30</td>
<td></td>
</tr>
<tr>
<td><strong>Input Voltage (VDC)</strong></td>
<td><strong>24.00</strong></td>
</tr>
<tr>
<td>24.00</td>
<td></td>
</tr>
<tr>
<td><strong>Input Current (Amp)</strong></td>
<td><strong>0.11</strong></td>
</tr>
<tr>
<td>0.09</td>
<td></td>
</tr>
<tr>
<td><strong>Correlated Color Temperature</strong></td>
<td><strong>2950K</strong></td>
</tr>
<tr>
<td>2150K</td>
<td></td>
</tr>
</tbody>
</table>

2 Channel Fixture:
- CH 1: 3000K ~2.8W/ft.
- CH 2: 2150K ~2.8W/ft.
- TOTAL: 5.61 W/ft.

- **Min. Increment:** 2 in.
- **Maximum Increment:** 30 ft.

Requires, Sold Separately: D100-X2 DRIVER w/ M-Series Power Supply and Aion LED Housing
**1524-CT3022-LE**
Dynamic White Light Engine

2 Channel Fixture:
- CH 1: 3000K ~2.8W/ft.
- CH 2: 2150K ~2.8W/ft.
- TOTAL: 5.61 W/ft.

**Min. Increment:**
2 in.

**Maximum Increment:**
30 ft.

<table>
<thead>
<tr>
<th></th>
<th>COMBINED</th>
<th>WARM</th>
<th>COOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correlated Color Temperature</td>
<td>2519K</td>
<td>2150K</td>
<td>2950K</td>
</tr>
<tr>
<td>Lumens /ft.</td>
<td>386.95</td>
<td>174</td>
<td>220.33</td>
</tr>
<tr>
<td>Watts /ft.</td>
<td>5.61</td>
<td>2.87</td>
<td>2.86</td>
</tr>
<tr>
<td>Efficacy</td>
<td>69</td>
<td>61</td>
<td>77</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>97</td>
<td>96</td>
<td>98</td>
</tr>
<tr>
<td>R9</td>
<td>94.39</td>
<td>87.55</td>
<td>95.63</td>
</tr>
<tr>
<td>Input Voltage (VDC)</td>
<td>24.00</td>
<td>24.00</td>
<td>24.00</td>
</tr>
<tr>
<td>Input Current (Amp)</td>
<td>0.23</td>
<td>0.12</td>
<td>0.12</td>
</tr>
</tbody>
</table>

Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL, listed. See separate "Aion LED Warranty Terms" & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.

Requires, Sold Separately: D100-X2 DRIVER w/ M-Series Power Supply and Aion LED Housing
6524-CT3022-LE
Dynamic White Light Engine

Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate “Aion LED Warranty Terms” & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.

2 Channel Fixture:
CH 1: ~5.6W/ft.
CH 2: ~5.6W/ft.
TOTAL: 11.04 W/ft.

Minimum Increment: 2 in.
Maximum Increment: 8 ft.

<table>
<thead>
<tr>
<th>COMBINED</th>
<th>WARM</th>
<th>COOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correlated Color Temperature</td>
<td>2550K</td>
<td>2150K</td>
</tr>
<tr>
<td>Lumens /ft.</td>
<td>885</td>
<td>405.35</td>
</tr>
<tr>
<td>Watts /ft.</td>
<td>11.04</td>
<td>5.60</td>
</tr>
<tr>
<td>Efficacy</td>
<td>80</td>
<td>72</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>96</td>
<td>95</td>
</tr>
<tr>
<td>R9</td>
<td>97.60</td>
<td>96.13</td>
</tr>
<tr>
<td>Input Voltage (VDC)</td>
<td>24.00</td>
<td>24.00</td>
</tr>
<tr>
<td>Input Current (Amp)</td>
<td>0.46</td>
<td>0.23</td>
</tr>
</tbody>
</table>

Requires, Sold Separately: D100-X2 DRIVER w/ M-Series Power Supply and Aion LED Housing
## X2
### DMX, 2 CHANNEL

### Dimensions

<table>
<thead>
<tr>
<th>MODEL</th>
<th>D100-X2</th>
<th>DIMENSIONS (L-W-H)&quot;</th>
<th>9.06 x 3.15 x 1.18&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>CASE</td>
<td>DRY &amp; DAMP</td>
<td>PRIMARY BREAKER</td>
<td>AUTO-RESET</td>
</tr>
<tr>
<td>Wattage</td>
<td>96W @ 24 VDC</td>
<td>DIMMING</td>
<td>0.1%</td>
</tr>
<tr>
<td>INPUT VOLTAGE (Hz)</td>
<td>100-277 VAC, 60HZ</td>
<td>CONTROL TYPE</td>
<td>Aion LED AX5-2 Controller, DTM or 3rd Party DMX Interface</td>
</tr>
<tr>
<td>INRUSH CURRENT</td>
<td>120 VAC: 35A 240μs</td>
<td>3RD PARTY DMX COMPATIBILITY</td>
<td>Lutron, Vantage, Crestron, ETC AMX (ANY DMX)</td>
</tr>
<tr>
<td>INPUT CURRENT</td>
<td>120 VAC: 1.05A</td>
<td>THERMAL CLASS</td>
<td>(B) 130 C</td>
</tr>
<tr>
<td>POWER FACTOR</td>
<td>&gt;0.94</td>
<td>MAX FEET 8924-CT3022</td>
<td>30 ft. (Max 48W/Channel)</td>
</tr>
<tr>
<td>VOLTAGE LOADED</td>
<td>23.5 VDC</td>
<td>MAX FEET 1524-CT3022</td>
<td>30 ft. (Max 48W/Channel)</td>
</tr>
<tr>
<td>VOLTAGE OPEN</td>
<td>24.2 VDC</td>
<td>MAX FEET 6524-CT3022</td>
<td>8 ft. (Max 48W/Channel)</td>
</tr>
</tbody>
</table>

Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personne, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate "Aion LED Warranty Terms" & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.

Requires, Sold Separately: Aion LED DTM
Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate "Aion LED Warranty Terms" & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.

DMX Signal Requires CAT5/ CAT6 or Belden 9841 Wire

DMX IN

THRU

OUTPUT POWER
24V DC, 48W/ CHANNEL MAX

+ BLACK
- WHITE 1
- WHITE AUX
- YELLOW 1
- YELLOW AUX

INSTALL PER NEC

Requires:
DMX Controller & Control Wire Daisy-Chain

Each Fixture Requires:
(1) Black Conductor
(1) White
(1) Yellow

Outputs:
Black= COMMON POS+
White= NEG-
Yellow= NEG-

AC Input:
LINE (BLK)
NEUTRAL (WHT)
GROUND (GRN)

Max Run
(Dictated by Programming)
Max 48W per Channel

FACTORY WIRE HARNESS

AC NEUTRAL WHT
AC LINE BLK
GROUND GRN
Installation Instructions

1. Install per NEC and Local code by qualified personnel
2. Requires UL Listed enclosure with adequate ventilation
3. Strain-relief wiring to enclosure to prevent wires from pulling out
4. Wire AC power with 18AWG power wire
5. Ensure that jacket goes all the way into connector
6. Connect DMX controller to ‘DMX in’ on first unit with Belden 9841 DMX wire (plus, minus, shield), -or- shielded CAT5/6
7. Daisy chain additional units from ‘DMX out’ to ‘DMX’ of following unit with Belden 9841 cable -or- shielded CAT5/6
8. Terminate only the final unit in DMX chain via programming interface
9. Wire fixture to wire harness with wire nuts [White, Yellow, DC+ (Black)]
10. Drivers are pre-programmed and tested at Aion LED for specific Aion LED fixtures. Each of the four D100-X series models (X1, X2, X3, X4) ship with a separate and unique Aion LED factory wiring harness for plug and play functionality and to eliminate mistakes in the field. Aside from changing the default DMX address (1) via supplied GUI interface, or activating “Termination” on the final unit in a control chain, only certified integrators and qualified personnel should attempt changing other settings. Default programming settings are for reference only.

Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL Listed. See separate “Aion LED Warranty Terms” & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.
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**Programming Guide**

D100-X2

**USER MENU**

- **DMX Address** = 1 Default
- **Network Resolution** = 8 bit
- **Term** = No
- **Network Set** = Manual
- **Interpolation** = White

**TO LOCK/ UNLOCK MODE MENU**

- **Hold for 3 seconds, then select (+) or (-) to lock or unlock**

**TO ACCESS OUTPUT MENU**

- **Hold for 0.5 seconds**
  - LED = 2 - 4 L
- **External Input** = OFF
- **Dim Curve** = Log

**TO ACCESS MODE MENU**

- **Hold for 3 seconds**
  - SET MODE = DMX
- **SET MODE = DMX, DALI, SHOW**
  - Select M to Select

Can operate Aion LED X Series with DMX or DALI controls. DMX as default. To change to DALI, follow appropriate steps on page 2 of programming guide.

Ensure all wiring is correct and properly terminated.

Default DMX address is 1 and can be changed via GUI interface.

Drivers are pre-programmed and tested at Aion LED for specific Aion LED fixtures. Each of the four D100-X series models (X1,X2, X3, X4) ship with a separate and unique Aion LED factory wiring harness for plug and play functionality and to eliminate mistakes in the field.

Aside from changing the default DMX address (1) via supplied GUI interface, or activating “Termination” on the final unit in a control chain, only certified integrators and qualified personnel should attempt changing other settings. Default programming settings are for reference only.
Programming Guide
D100-X2

DALI

- Press M to view the number of ballasts connected (Channels per fixture). Address is set by DALI Control (or via LED type set in DMX menu.)

- Press M again to view address (ADDR SET) or if one has not been set (NO ADDR)

- Press M again to exit configuration and turn off display

SHOW

- Press M and (+) or (-) to select a different SHOW sequence (1-20)

- Press M again and (+) or (-) to change the speed (SPD) of the selected show sequence (-99 through 99)
  - -99 Twice as Slow
  - 0 Sequence’s Default
  - 99 Twice as Fast

- Press M again and (+) or (-) to change the intensity (INT) of the selected show sequence (0 through 255)
  - 0 Off
  - 255 Full On

- Press M again to exit configuration and turn off display

In DALI mode, fixtures are addressed through the DALI controller.

SHOW mode is intended to pretest fixtures prior to controls installation. Return to DMX or DALI mode after testing.
AX5-2
Compact DMX Controller

AX5 ships pre-programmed to factory default settings per application

Standard Decora™ Mounting

Optional programming software, USB interface & remote control available

Requires Approved DMX Signal Cable, Including Belden 9841 - Sold Separately

Requires D12-M-24 Power Supply

<table>
<thead>
<tr>
<th>MODEL</th>
<th>AX5-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS (L-W-H)*</td>
<td>1.8 x 1.8 x 4.1*</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>2.9 oz</td>
</tr>
<tr>
<td>POWER</td>
<td>2- POSITION SPRING CLIP TERMINAL</td>
</tr>
<tr>
<td>DMX PORT</td>
<td>3- POSITION REMOVABLE TERMINAL BLOCK</td>
</tr>
<tr>
<td>INPUT</td>
<td>24 VDC</td>
</tr>
</tbody>
</table>

Component of a complete system including: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate “Aion LED Warranty Terms” & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.
DEFAULT PROGRAMMING

Up: 2150K @ 0.1% - 2950K @100%
Down: 2950K @100% - 2150K @ 0.1%, Off
Scene: 2150K - 2700K - 2950K @100%
Demo
Off

AX5 ships pre-programmed to factory default settings per application
Requires Approved DMX Signal Cable, Including Belden 9841 -Sold Separately
Requires D12-M-24 Power Supply
Default programming subject to change without notice

AX5-2 WIRING DIAGRAM

Component of a complete system including: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate “Aion LED Warranty Terms” & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.
ST SERIES
Linear Pendant System

Please include reflected ceiling plan. Note suspension point distances, power feed locations* and total overall lengths of fixtures.

Power Feed Requirements

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Max. Distance</th>
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<tbody>
<tr>
<td>9524-FR</td>
<td>1 per 8' max</td>
</tr>
<tr>
<td>8924-LE</td>
<td>1 per 16' max</td>
</tr>
<tr>
<td>4924-LE</td>
<td>1 per 32' max</td>
</tr>
</tbody>
</table>

* Note suspension point distances, power feed locations, and total overall lengths of fixtures.

Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate "Aion LED Warranty Terms" & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.
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### Components of a Complete System

- **Light Engine**
  - **ST850**
    - **LENS**
      - Frosted
      - Clear
      - Prismatic
    - **FINISH**
      - Black
      - White
  - **ST850-C**
    - **LENS**
      - Frosted
      - Clear
      - Prismatic
    - **FINISH**
      - Black
      - White
  - **CT3022**
    - **LENS**
      - Frosted
      - Clear
      - Prismatic
  - **LENS**
    - **FINISH**
      - Black
      - White

### Required Fixture Lengths

Please input fixture lengths/ quantity & configuration types

- **Standard Lengths**
  - Light Engines are cut to minimum increments
  - Track measurements are rounded down and cut to the inch. 1” tolerance

- **Precision Lengths**
  - Light Engines are cut to minimum increments
  - Track is cut to a fraction of an inch. 1/8” tolerance

### Power Leads

<table>
<thead>
<tr>
<th>ZONE</th>
<th>LENGTH</th>
<th>QUANTITY</th>
<th>CONFIGURATION</th>
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### Total Suspension Points

<table>
<thead>
<tr>
<th>Leads</th>
<th>White 96”</th>
<th>Black 96”</th>
<th>Custom</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>GT-A24</td>
<td>GT-B24</td>
<td>GT-A4</td>
</tr>
<tr>
<td></td>
<td>SK-2</td>
<td>SK-3</td>
<td>SK-4</td>
</tr>
</tbody>
</table>

### Notes

Refer to Light Engine Data Sheets for Light Engine Increments.

- Allow tolerance for wiring/ plugs
- Fixtures up to Class 2 max. length
- Fully assembled up to ≤ 8 ft. (96 in).
- Fixtures > 8 ft. (96 in) may require assembly at the job site.

### Configuration Options

- **Configuration A**
  - No Keypad
- **Configuration B**
  - Aion LED Keypad
- **Configuration C**
  - Authorized 3rd Party Control

### Signature

- Final Order Lengths (Requires Signature)
- Budgetary only, requires field verification