

A-TRACK HOUSING FAMILY

Semi-Custom to Meet Your Needs



Semi-Custom

Offered in a variety of shapes and sizes and endless customizable options

End to End Connectivity

Using our patent pending coupling mounting clips, A-Track offers an elegant solution no matter how short or long your fixture needs to be

Made in the USA

Fabricated of high quality American aluminum and premium optic diffuser lenses

Custom Lengths

Pre-assembled: ≤ 8 ft. (96 in)

Assembly Required: > 8 ft. (96 in)

Tested as suitable for use within clothing closet spaces by ETL/Intertek

Must be installed in accordance with NEC 410.16 for use in clothing closet spaces

See separate installation instructions
Patent Pending - Made in the USA



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.



AIONLED.COM | (415) 255-AION

Modified: March 14, 2018

© 2018 Aion LED. All Rights Reserved

Customization Options

AT-Series A-Track fixtures are semi custom and made to order. If an additional option or feature is needed, please contact Aion LED to discuss.



Profile

Shallow/ Narrow
Narrow
Standard
Deep
45° Asymmetrical

Lens

Frosted
Clear
Prismatic
Grazer*

Finish

Anodized Silver
Anodized Dark Bronze
Custom Color

Mounting

Mounting Clips
Pivot Mounting Clips
HD Adhesive backing

Feed

End
Rear
Side

Length

Custom pre-cut
Field Cuttable

Wiring

24" Leads
48" Leads
Custom length leads
M/F Disconnect Plugs
Color: White/ Black

AT Series A-Track orders include: A -Track housing, lens, end caps, end cap screws, wire grommets & mounting clips

Tested as suitable for use within clothing closet spaces by ETL/ Intertek

Must be installed in accordance with NEC 410.16 for use in clothing closet spaces

*AT402 Narrow Profile 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.



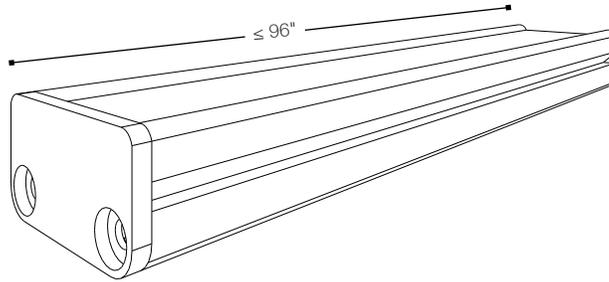
AIONLED.COM | (415) 255-AION

Modified: March 14, 2018

© 2018 Aion LED. All Rights Reserved

AT401

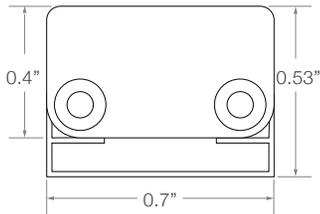
Shallow, Narrow Profile



NOT TO SCALE

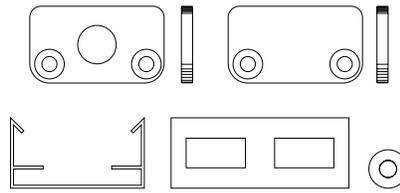
Dimensions

NOT TO SCALE



Accessories

SCALE 1:1



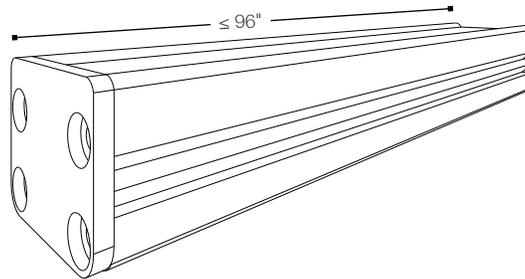
Compatibility

DIRECT VIEW
1524-CT3022-LE

INDIRECT VIEW
6524-CT3022-LE
1524-CT3022-LE

AT402

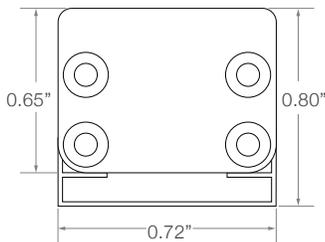
Narrow Profile



NOT TO SCALE

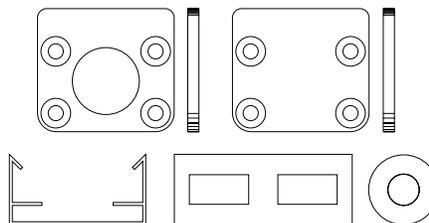
Dimensions

NOT TO SCALE



Accessories

SCALE 1:1



Compatibility

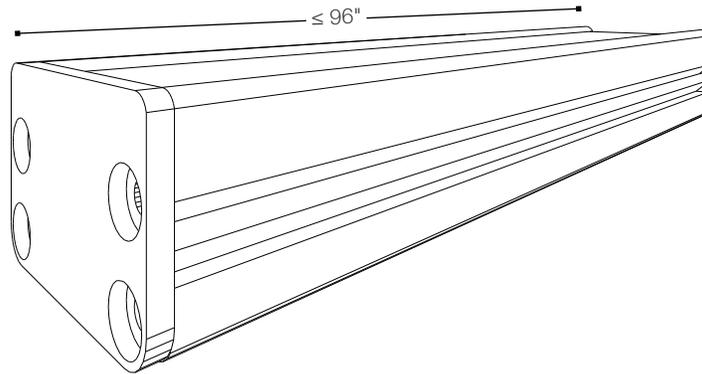
DIRECT VIEW
6524-CT3022-LE
1524-CT3022-LE

INDIRECT VIEW
6524-CT3022-LE
1524-CT3022-LE

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.

AT801

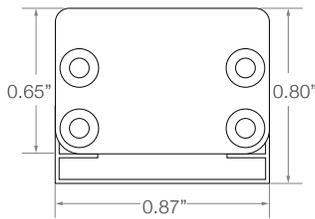
Standard Profile



NOT TO SCALE

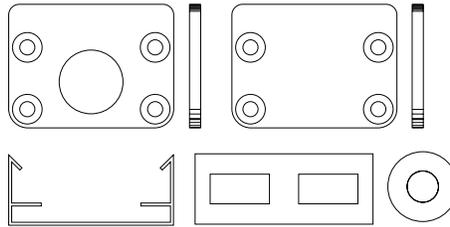
Dimensions

NOT TO SCALE



Accessories

SCALE 1:1



Compatibility

DIRECT VIEW

6524-CT3022-LE

1524-CT3022-LE

8924-CT3022-LE

INDIRECT VIEW

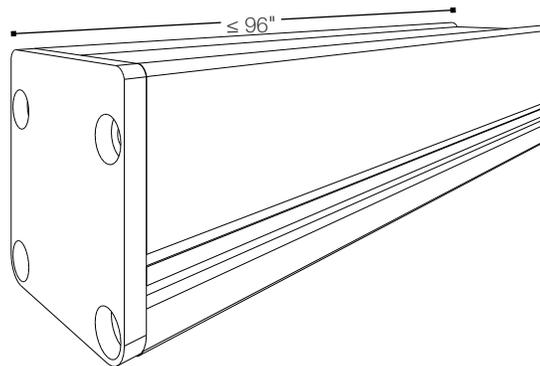
6524-CT3022-LE

1524-CT3022-LE

8924-CT3022-LE

AT802

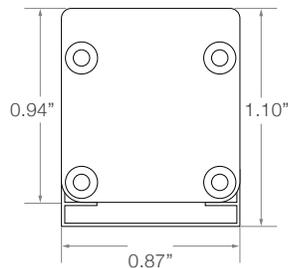
Deep Profile



NOT TO SCALE

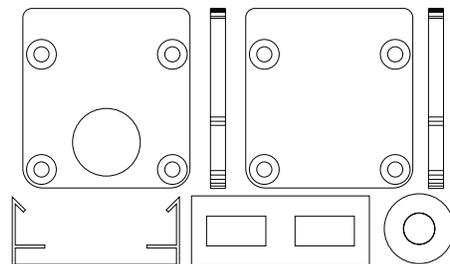
Dimensions

NOT TO SCALE



Accessories

SCALE 1:1



Compatibility

DIRECT VIEW

6524-CT3022-LE

1524-CT3022-LE

8924-CT3022-LE

INDIRECT VIEW

6524-CT3022-LE

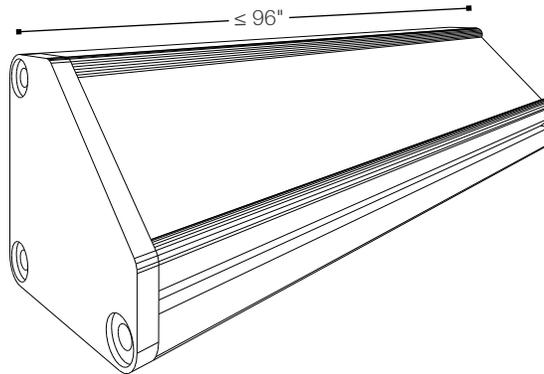
1524-CT3022-LE

8924-CT3022-LE

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.

AT845

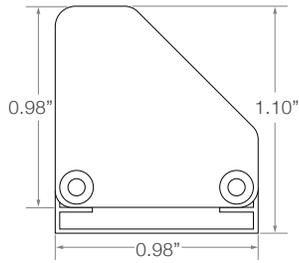
45° Asymmetrical Angle Profile



NOT TO SCALE

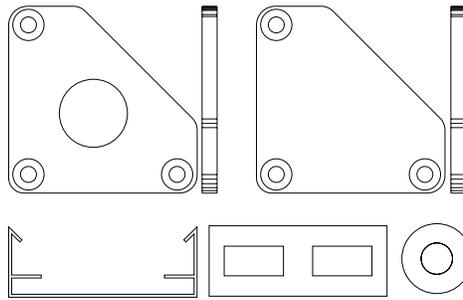
Dimensions

NOT TO SCALE



Accessories

SCALE 1:1



Compatibility

DIRECT VIEW

6524-CT3022-LE

1524-CT3022-LE

8924-CT3022-LE

INDIRECT VIEW

6524-CT3022-LE

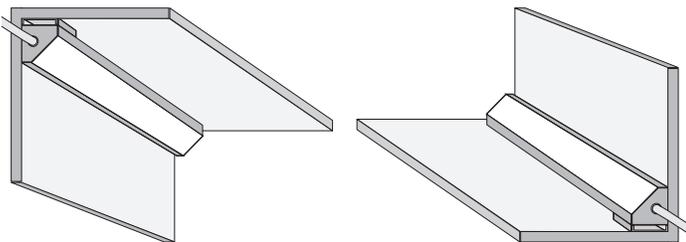
1524-CT3022-LE

8924-CT3022-LE

Power Leads & Plugs Orientation Options

If an orientation isn't selected, AT845 Fixtures will be delivered unassembled

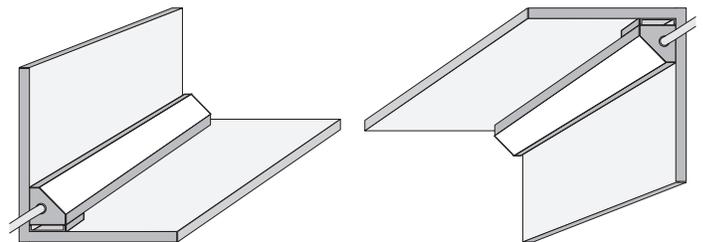
OPTION A



DOWN, LEFT

UP, RIGHT

OPTION B



UP, LEFT

DOWN, RIGHT

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.

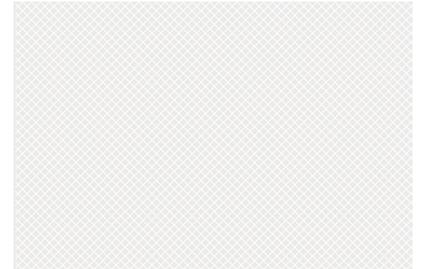
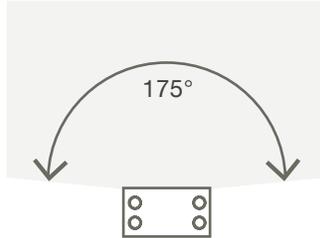
AION LED OPTICS

UV stabilized and won't yellow in direct sunlight

Frosted

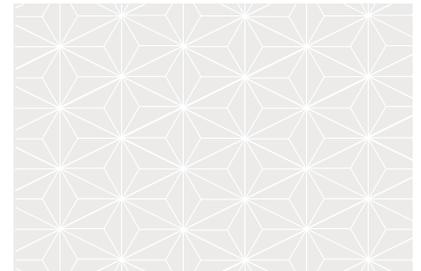
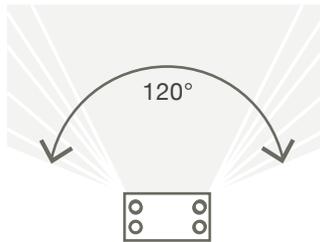
Widest Angle
Mid-Transmittance
100% Diffusion

See direct view for compatible light engines



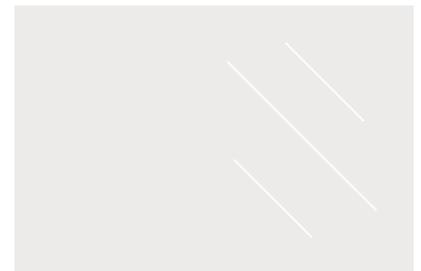
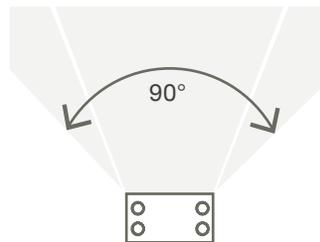
Prismatic

Wider Angle
High Transmittance
Mid Range Diffusion



Clear

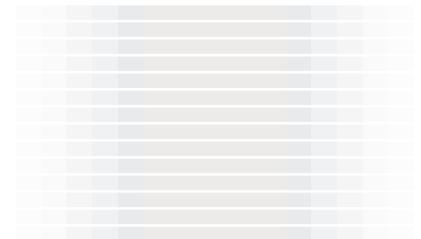
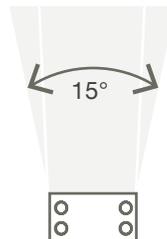
Wide Angle
Maximum Transmittance
Zero Diffusion
Clear lens is recommended for indirect applications.



PRELIMINARY SPECIFICATION, SUBJECT TO CHANGE WITHOUT NOTICE

Grazer

Narrow Angle
15° Collimation Optic
Compatible with AT402



CT3022

Dynamic White Light Engines

95+ CRI

Color Guarantee

2 Step MacAdam



UL Class 2

IP20 Dry Location

Cut to Fit Available

50,000 Hour Min. Lifespan

8924-CT3022-LE

Standard Output
2 Row

1524-CT3022-LE

Mid Output
Compact
1 Row

6524-CT3022-LE

High Output
2 Row

	8924-CT3022-LE Standard Output 2 Row		1524-CT3022-LE Mid Output Compact 1 Row		6524-CT3022-LE High Output 2 Row	
	CH 1	CH 2	CH 1	CH 2	CH 1	CH 2
CCT	@2150K WARM	@2950K COOL	@2150K WARM	@2950K COOL	@2150K WARM	@2950K COOL
Total Lumens	126.64	206.60	174	220.33	405.35	490
Input Power	2.26 W	2.82 W	2.87 W	2.86 W	5.60 W	5.61 W
Color Rendering Index	94+ CRI	92+ CRI	96+ CRI	98+ CRI	95+ CRI	98+ CRI
R9	71.30	68.06	87.55	95.63	96.13	97.89
Efficacy	56.80	79	61	77	72	87
Color Rendering Index	94+ CRI	92+ CRI	96+ CRI	98+ CRI	95+ CRI	98+ CRI
R9	71.30	68.06	87.55	95.63	96.13	97.89
Input Voltage (VDC)	24.00	24.00	24.00	24.00	24.00	24.00
Input Current (Amp)	0.09	0.11	0.12	0.12	0.23	0.23



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.

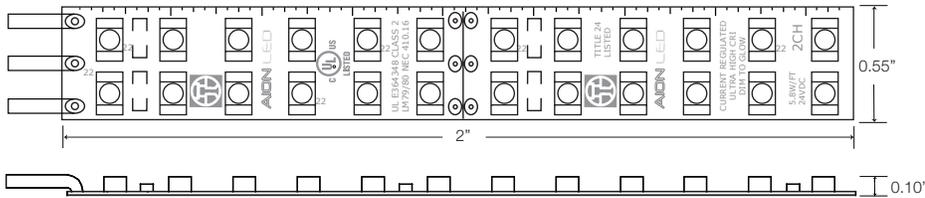


AIONLED.COM | (415) 255-AION

Modified: August 7, 2018

© 2018 Aion LED. All Rights Reserved

8924-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.

	WARM	COOL
Total Lumens	126.64	206.60
Input Power	2.26 W	2.82 W
Efficacy	56.80	79
Color Rendering Index	94+ CRI	92+ CRI
R9	71.30	68.06
Input Voltage (VDC)	24.00	24.00
Input Current (Amp)	0.09	0.11
Correlated Color Temperature	2150K	2950K



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.

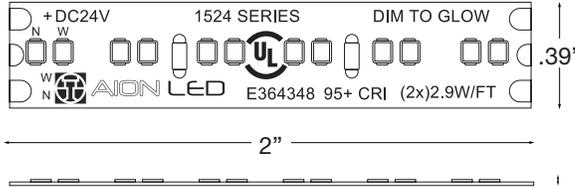


AIONLED.COM | (415) 255-AION

Modified: August 7, 2018

© 2018 Aion LED. All Rights Reserved

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.

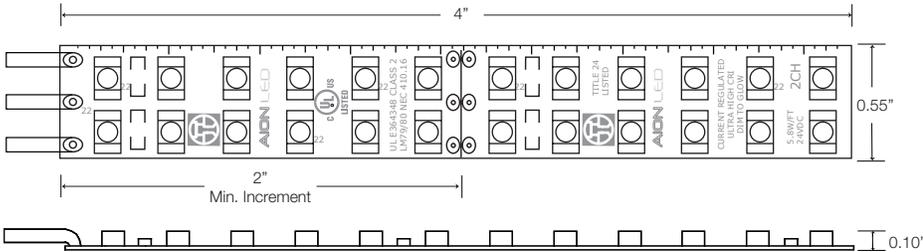
	COMBINED	WARM	COOL
Correlated Color Temperature	2519K	2150K	2950K
Lumens /ft.	386.95	174	220.33
Watts /ft.	5.61	2.87	2.86
Efficacy	69	61	77
Color Rendering Index	97	96	98
R9	94.39	87.55	95.63
Input Voltage (VDC)	24.00	24.00	24.00
Input Current (Amp)	0.23	0.12	0.12



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.

6524-CT3022-LE
Dynamic White Light Engine



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.

	COMBINED	WARM	COOL
Correlated Color Temperature	2550K	2150K	2950K
Lumens /ft.	885	405.35	490
Watts /ft.	11.04	5.60	5.61
Efficacy	80	72	87
Color Rendering Index	96	95	98
R9	97.60	96.13	97.89
Input Voltage (VDC)	24.00	24.00	24.00
Input Current (Amp)	0.46	0.23	0.23



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.



AIONLED.COM | (415) 255-AION

Modified: August 7, 2018

© 2018 Aion LED. All Rights Reserved

X2

DMX, 2 CHANNEL



2 Channel DMX Driver

Factory Programmed for Dim to Glow

Factory Wire Harness for
Ease of Installation

Integrated Class 2 Supply

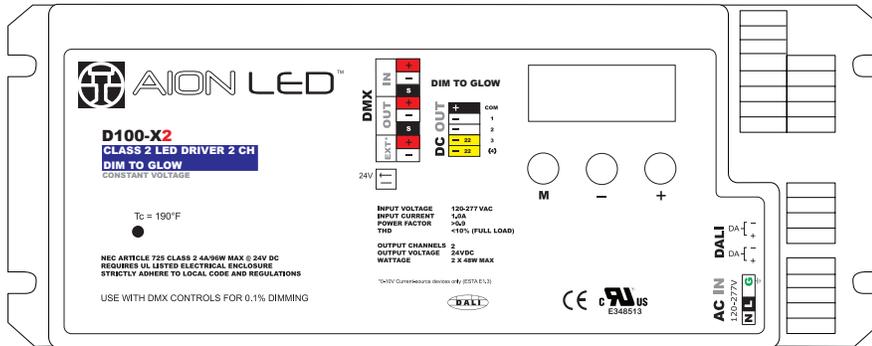
LCD interface

Universal 100-277VAC Input

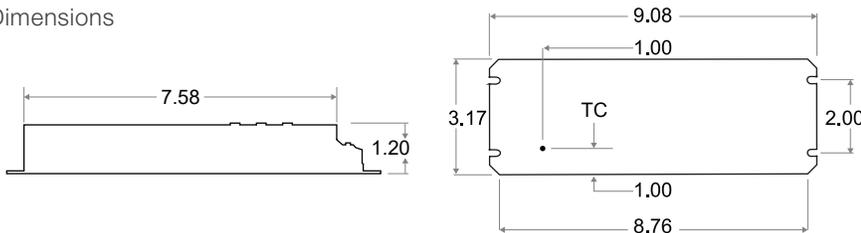
UL, CE, & CSA APPROVED

Requires UL Listed Enclosure

Default Address 1



Dimensions



MODEL	D100-X2	DIMENSIONS (L-W-H)"	9.06 x 3.15 x 1.18"
CASE	DRY & DAMP	PRIMARY BREAKER	AUTO-RESET
WATTAGE	96W @ 24 VDC	DIMMING	0.1%
INPUT VOLTAGE (Hz)	100-277 VAC, 60HZ	CONTROL TYPE	Aion LED AX5-2 Controller, DTM or 3rd Party DMX Interface
INRUSH CURRENT	120 VAC: 35A 240 μ s 277 VAC: 75A 240 μ s	3RD PARTY DMX COMPATIBILITY	Lutron, Vantage, Crestron, ETC AMX (ANY DMX)
INPUT CURRENT	120 VAC: 1.05A 277 VAC: 0.45A	THERMAL CLASS	(B) 130 C
POWER FACTOR	>0.94	MAX FEET 8924-CT3022	30 ft. (Max 48W/ Channel)
VOLTAGE LOADED	23.5 VDC	MAX FEET 1524-CT3022	30 ft. (Max 48W/ Channel)
VOLTAGE OPEN	24.2 VDC	MAX FEET 6524-CT3022	8 ft. (Max 48W/ Channel)



Requires, Sold Separately: Aion LED DTM

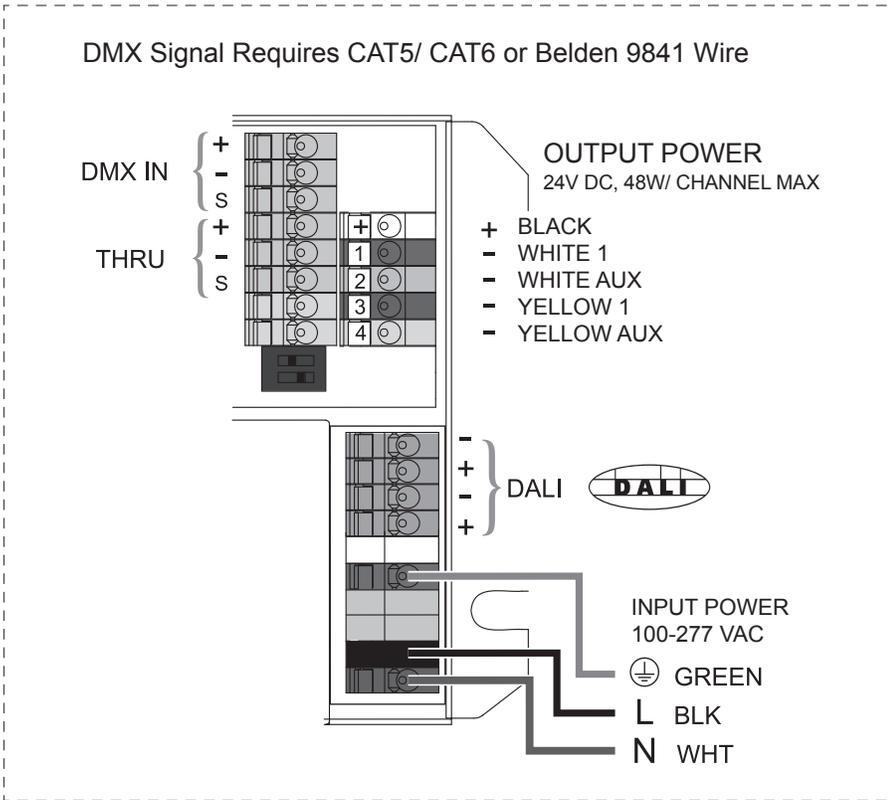
Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. 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.



AIONLED.COM | (415) 255-AION

Modified: August 7, 2018

© 2018 Aion LED. All Rights Reserved



INSTALL PER NEC

Requires:
DMX Controller & Control Wire Daisy-Chain

Each Fixture Requires:

- (1) Black Conductor
- (1) White
- (1) Yellow

Outputs:

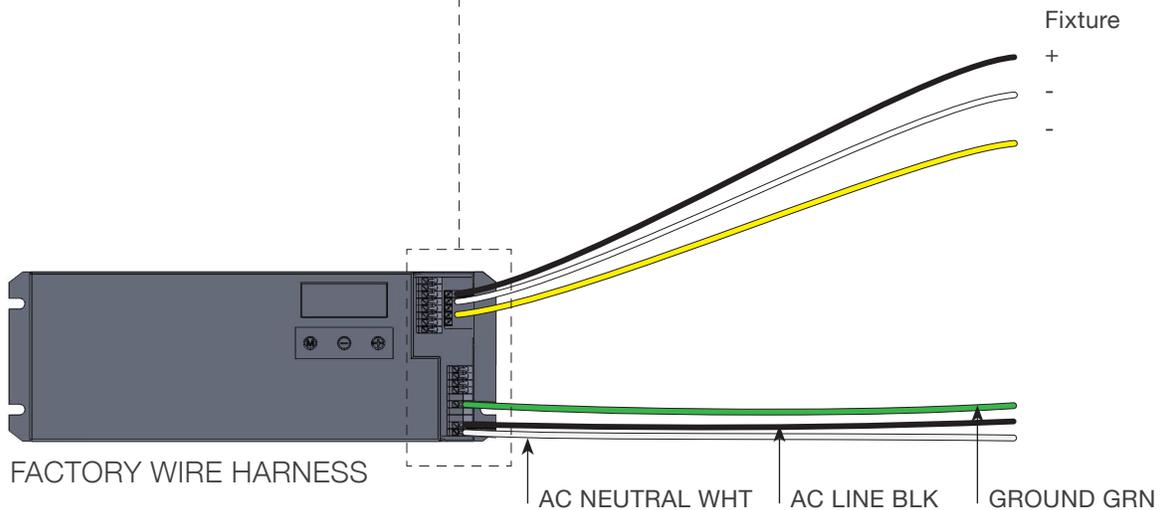
- Black= COMMON POS+
- White= NEG-
- Yellow= NEG-

AC Input:

- LINE (BLK)
- NEUTRAL (WHT)
- GROUND (GRN)

Max Run

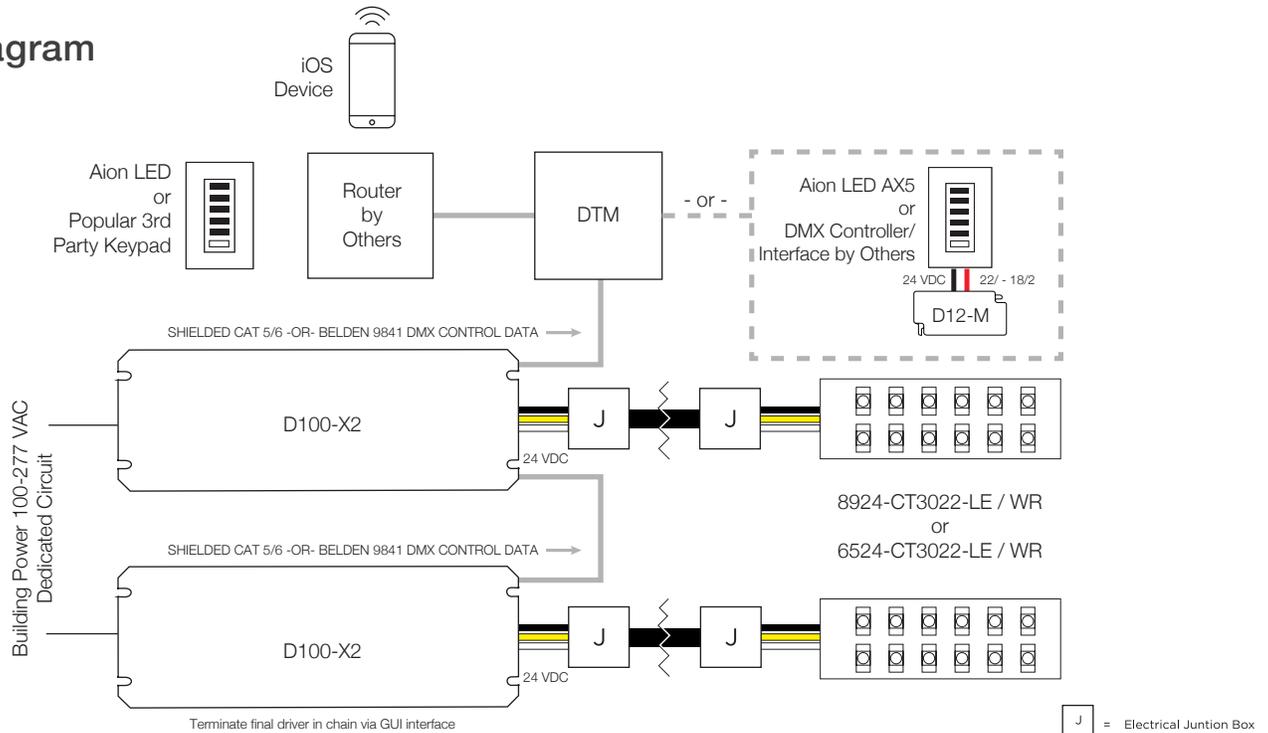
- (Dictated by Programming)
- Max 48W per Channel



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.

Wiring Diagram

D100-X2



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.



AIONLED.COM | (415) 255-AION

Modified: August 7, 2018

© 2018 Aion LED. All Rights Reserved

Programming Guide

D100-X2

USER MENU

Highlighted Yellow = User Defined

M	DMX Address = 1 Default
M	Network Resolution = 8 bit
M	Term = No terminate final driver in chain
M	Network Set = Manual
M	Interpolation = White

TO LOCK/ UNLOCK MODE MENU

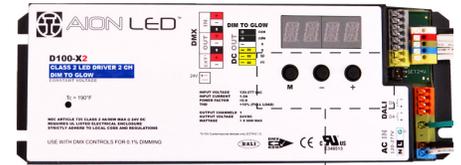
M + +	Hold for 3 seconds, then select (+) or (-) to lock or unlock
---------------------	--

TO ACCESS OUTPUT MENU

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

TO ACCESS MODE MENU

M	Hold for 3 seconds SET MODE = DMX
- + +	SET MODE = DMX, DALI, SHOW
M	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

M	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.)
M	Press M again to view address (ADDR SET) or if one has not been set (NO ADDR)
M	Press M again to exit configuration and turn off display

In DALI mode, fixtures are addressed through the DALI controller

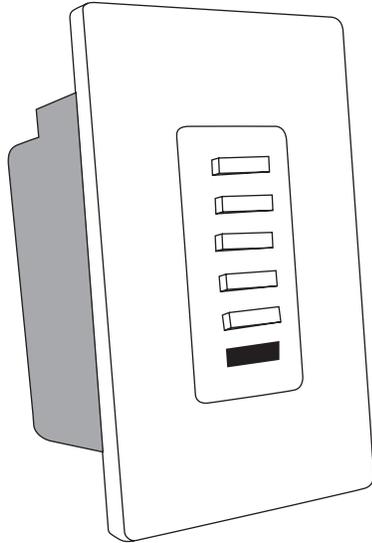
SHOW

M	Press M and (+) or (-) to select a different SHOW sequence (1-20)
M	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
M	Press M again and (+) or (-) to change the intensity (INT) of the selected show sequence (0 through 255) 0 Off 255 Full On
M	Press M again to exit configuration and turn off display

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

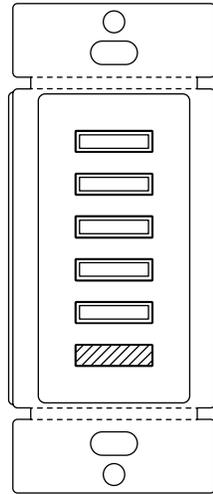
Requires Approved DMX Signal Cable, Including Belden 9841 -Sold Separately

Requires D12-M-24 Power Supply

MODEL	AX5-2
DIMENSIONS (L-W-H)"	1.8 x 1.8 x 4.1"
WEIGHT	2.9 oz
POWER	2- POSITION SPRING CLIP TERMINAL
DMX PORT	3- POSITION REMOVABLE TERMINAL BLOCK
INPUT	24 VDC

Default Programming

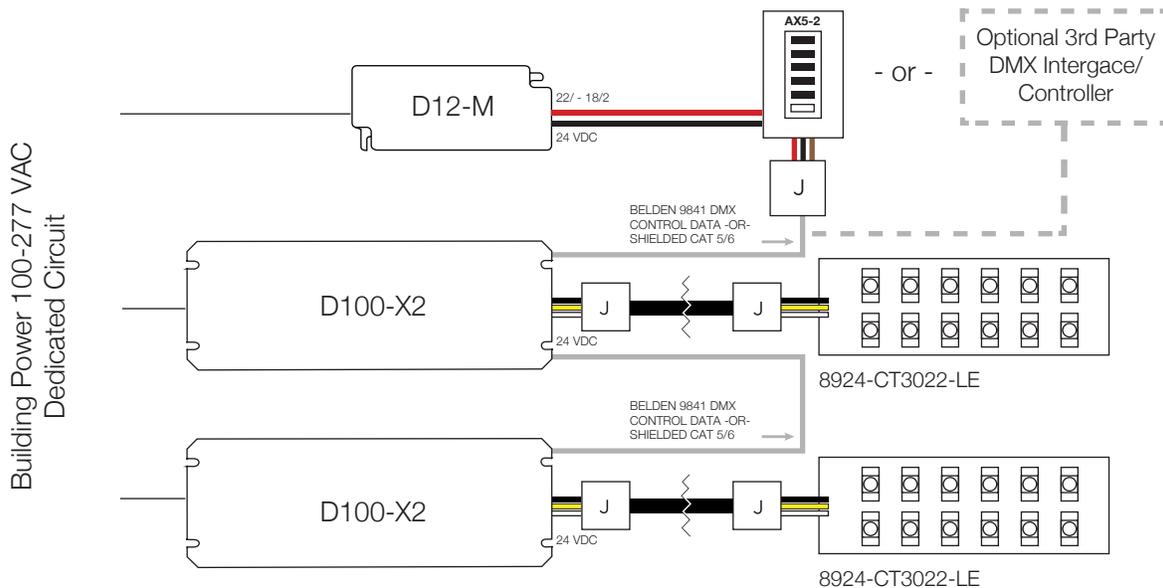
AX5-2



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

Wiring Diagram

AX5-2



J = Electrical Junction Box

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.

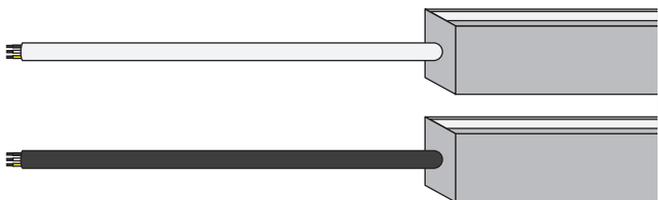
LEADS & PLUGS

Dim to Glow

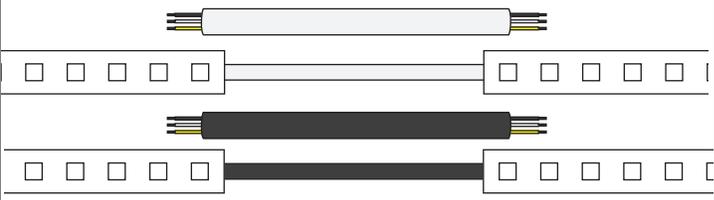
Low-Voltage Class 2/3 Power Cable by Aion LED

UV Rated · Indoor/ Outdoor

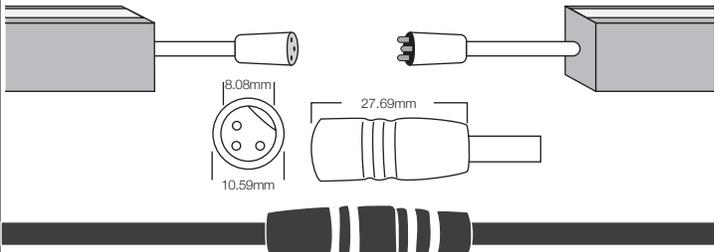
Fixture Power Lead

Fixture Power Lead	White Jacket	Black Jacket	
12" Power Lead	CT-A12	CTB-A12	
24" Power Lead	CT-A24	CTB-A24	
48" Power Lead	CT-A48	CTB-A48	

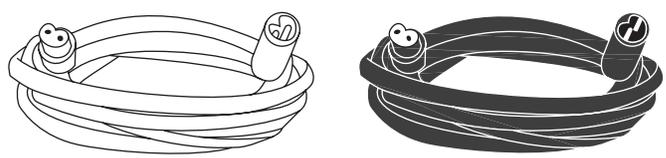
Hard Wire Jumper- Recommended with WR Type & LE Applications Only

Hard Wire Jumper	White Jacket	Black Jacket	
4" Hard Wire Jumper	CT-C4	CTB-C4	
12" Hard Wire Jumper	CT-C12	CTB-C12	
24" Hard Wire Jumper	CT-C24	CTB-C24	

3 Pin Plugs- Recommended with all AT Series Housings & Fixtures

3 Pin Jumper w/ Disconnect	White Jacket	Black Jacket	
4" Jumper with Disconnect	CT-BP4	CTB-BP4	
12" Jumper with Disconnect	CT-BP12	CTB-BP12	
24" Jumper with Disconnect	CT-BP24	CTB-BP24	
48" Jumper with Disconnect	CT-BP48	CTB-BP48	

Patch Cord- Optional, to Extend Length

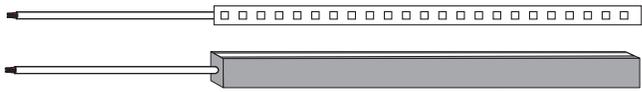
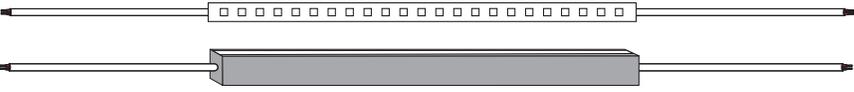
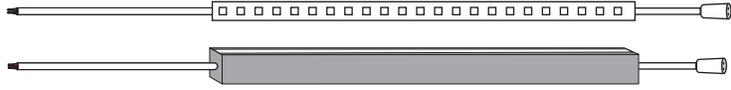
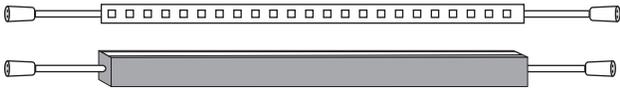
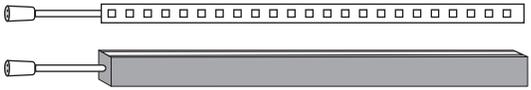
Patch Cord	White Jacket	Black Jacket	
24" M to F Extension Cord	BP-3FM24	BPB-3FM24	
48" M to F Extension Cord	BP-3FM48	BPB-3FM48	
96" M to F Extension Cord	BP-3FM96	BPB-3FM96	



Black standard for dark bronze housings
White standard for silver housings

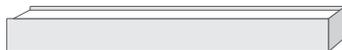
Components of a complete system include: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. 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.

Unless Otherwise Noted, Leads are 24" and Plugs are 4". Other Lengths Available

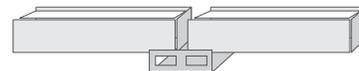
- | | | |
|-------------------------------------|---|--|
| <input checked="" type="checkbox"/> | CONFIGURATION 1
Power Lead to Fixture
<i>Default, Unless Otherwise Noted</i> |  |
| <input type="checkbox"/> | CONFIGURATION 2
Power Lead to Fixture with End Lead |  |
| <input type="checkbox"/> | CONFIGURATION 3
Power Lead to Fixture with End Plug |  |
| <input type="checkbox"/> | CONFIGURATION 4
Power Plug to Fixture with End Plug |  |
| <input type="checkbox"/> | CONFIGURATION 5
Power Plug to Fixture |  |
| <input type="checkbox"/> | CONFIGURATION 6
NOT COMPATIBLE WITH TRACK
Power Lead to Fixture with Jumper to Next Fixture |  |
| <input type="checkbox"/> | CONFIGURATION 7
NOT COMPATIBLE WITH TRACK
Jumper to Fixture with Jumper to Next Fixture |  |
| <input type="checkbox"/> | CONFIGURATION 8
NOT COMPATIBLE WITH TRACK
Jumper to Fixture |  |

A-TRACK FIXTURES

Pre-assembled: ≤ 8 ft (96 in)



Assembly Required: > 8 ft (96 in)



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.

