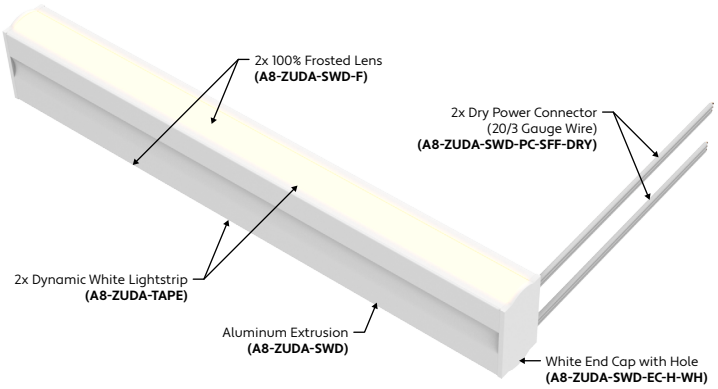
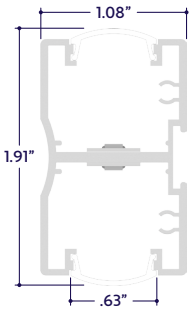
A8 Series | LED Tape
ZUDA Side Wall Duo
(A8-ZUDA-SWD)

TYPE

DYNAMIC WHITE | DRY DAMP | CLOSET RATED | ETL LISTED | RoHS COMPLIANT | TITLE 24 JA8



END VIEW / DIMENSIONS



GENERAL FEATURES

Applications	Direct View, Accent, Decorative, Surface Lighting
Lens	Clear, 50% Semi-Frosted, or 100% Frosted
Viewing Angle	120°
Length	Built to Order (+/- 1/8" Tolerance)
Construction	Aluminum Extrusion
Field Cutting	Dry and Damp Location Field Cuttable
Weight	0.81 lbs per Foot
Mounting	Mounting Clips (Sold Separately)
Listing	Dry or Damp Location UL2108, 67.1.9, 60.4, CSA C22.2 #9 UL8750, CSA250
Driver	Remote (Sold Separately)
Closet Rating	Up to 3.6 Watts per Foot Maximum
Temperature Ratings	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)
Installation Link	**Link to Installation Instructions** ›

ELECTRICAL

Dimming	DMX, DALI
Maximum Run (Class 1 Applications)	26' **(9W)**, 33' **(7.2W)**
Maximum Run (Class 2 Applications)	9' **(9W)**, 11' **(7.2W)**
Luminaire Voltage	24VDC

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	LED	Listing	Finish	Luminaire Length
A8-ZUDA-SWD				**DWH**			
ZUDA Side Wall Duo **(A8-ZUDA-SWD)**	Clear Lens **(CL)**	3.6 Watts + 3.6 Watts **(7.2W)**	DMX-512*1 **(DMX)**	2400K - 6400K **(DWH)**	Indoor **(DRY)**	Natural Silver*3 **(NA)**	Specify Length in Feet & Inches **Example:** 7'8"
			DALI*2 **(DALI)**				
	50% Semi-Frosted Lens **(SF)**	4.5 Watts + 4.5 Watts **(9W)**	0-10V: 100% - 1% **(10V)**		Outdoor **(DAMP)**	Polished **(PA)**	
						White **(WH)**	
	100% Frosted Lens **(F)**		Casambi Ready **(CAS)**			Satin / Silver **(SA)**	
						Black **(BK)**	

*1 Default DMX address of each luminaire is 001. Consult third party DMX commissioner to modify at time of installation.

*2 DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.

*3 Default finish is Natural Silver **(NA)** if left blank.

620 South Richfield Rd, Placentia, CA 92870

aluz.lighting | info@aluz.lighting | 866.ALUZ.LTG | 714.535.7900

© ALUZ All Rights Reserved. ALUZ reserves the right to make changes or withdraw specifications without prior notice.

A8 Series | LED Tape
ZUDA Side Wall Duo
(A8-ZUDA-SWD)

TYPE

LAMP FEATURES

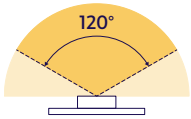
Lamp Type	Dynamic White LEDs: 2400K - 6400K
CRI	> 90
Efficacy*	103 Lumens per Watt @ Lowest CCT **(24K)** 129 Lumens per Watt @ Highest CCT **(64K)**

Note: Efficacy is based on 24K CCT LED **(24K)** with Clear Lens **(CL)**.

LAMP SPECIFICATIONS

Lamp Number	Correlated Color Temperature (CCT) Gamut	L70 LED Life
DWH	Dynamic White: 2400K - 6400K	50,000 hrs.

BEAM ANGLE



120° x 120° Beam

LENS / OPTICS APPEARANCE

Clear Lens **(CL)**
Visible Diode Image
0% Light Loss

50% Semi-Frosted Lens **(SF)**
Slight Diode Image
12.5% Light Loss

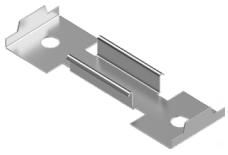
100% Frosted Lens **(F)**
No Diode Image: Line of Light
25% Light Loss

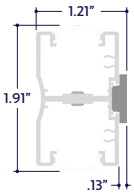
DRIVERS

Dimming Selection	Product Code	Link to Specification Sheet / URL
DMX-512	**(DMX)**	https://aluz.lighting/assets/PDFs/DRV/DRIVERS-Brochure-RDM.pdf
DALI	**(DALI)**	https://aluz.lighting/assets/PDFs/DRV/DRIVERS-Brochure-RDM.pdf
0-10V: 100% - 1%	**(10V)**	https://aluz.lighting/assets/PDFs/DRV/DRV30-E-DWM-UNV-24VDC-10V-DRY.pdf https://aluz.lighting/assets/PDFs/DRV/DRV60-E-DWM-UNV-24VDC-10V-DRY.pdf https://aluz.lighting/assets/PDFs/DRV/DRV96-E-DWM-UNV-24VDC-10V-DRY.pdf
Casambi Ready	**(CAS)**	https://aluz.lighting/assets/PDFs/DRV/DRV30-E-DWM-UNV-24VDC-CAS-DRY.pdf https://aluz.lighting/assets/PDFs/DRV/DRV60-E-DWM-UNV-24VDC-CAS-DRY.pdf https://aluz.lighting/assets/PDFs/DRV/DRV96-E-DWM-UNV-24VDC-CAS-DRY.pdf

MOUNTING OPTIONS (Sold Separately)

Note: Mounting clips are only available in Natural Silver Finish, unless otherwise specified.



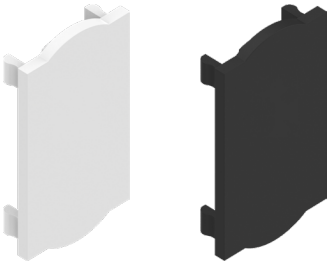


Mounting Clip
(A8-ZUDA-SWD-MC)

Part #	Qty.
A8-ZUDA-SWD-MC	

Note: Use 1 mounting clip per 2', rounded up.
Click on image to see cut sheet for additional details.

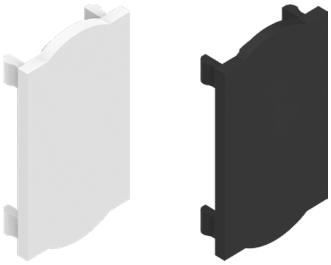
END CAPS (Sold Separately)



End Cap
(A8-ZUDA-SWD-EC-X)
X = Specify Finish: White **(WH)** or Black **(BK)**

Part #	Qty.
A8-ZUDA-SWD-EC-WH	
A8-ZUDA-SWD-EC-BK	

Note: Default Finish is Black **(BK)** if unspecified.



End Cap with Exit Hole
(A8-ZUDA-SWD-EC-H-X)
X = Specify Finish: White **(WH)** or Black **(BK)**

Part #	Qty.
A8-ZUDA-SWD-EC-H-WH	
A8-ZUDA-SWD-EC-H-BK	

Note: Default Finish is Black **(BK)** if unspecified.

620 South Richfield Rd, Placentia, CA 92870

aluz.lighting info@aluz.lighting 866.ALUZ.LTG | 714.535.7900

© ALUZ All Rights Reserved. ALUZ reserves the right to make changes or withdraw specifications without prior notice.

ACCESSORIES (Sold Separately)

100 Watt DMX/DALI Driver & Decoder
(DRV100-E-UNV-24VDC-X-DRY-DWH)
X = Specify Dimming: **(DMX)** or **(DALI)**

Part #	Qty.
DRV100-E-UNV-24VDC-DMX-DRY-DWH	
DRV100-E-UNV-24VDC-DALI-DRY-DWH	

Note: Use 1 Driver for each run up to 100 Watts.
Click on image to see Specification Submittal.

DMX Decoder
(CTRL-DMX-RGBX)

Part #	Qty.
CTRL-DMX-RGBX	

Note: Use 1 Decoder for each run up to 180 Watts. Not required if using DRV100-E.

Color Wheel DMX Controller
(CTRL-DMX-1024C)

Part #	Qty.
CTRL-DMX-1024C	

Note: Controls up to 1024 DMX Channels, or up to 256 RGBW light fixtures.

10V / phase 30 Watt
(DRV30-E-DWM-UNV-24VDC-10V-DRY)

Part #	Qty.
(DRV30-E-DWM-UNV-24VDC-10V-DRY)	

Note: Use 1 Driver for each run up to 100 Watts.
Click on image to see Specification Submittal.

10V / phase 60 Watt
(DRV60-E-DWM-UNV-24VDC-10V-DRY)

Part #	Qty.
(DRV60-E-DWM-UNV-24VDC-10V-DRY)	

Note: Use 1 Driver for each run up to 100 Watts.
Click on image to see Specification Submittal.

10V / phase 96 Watt
(DRV96-E-DWM-UNV-24VDC-10V-DRY)

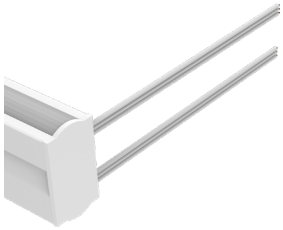
Part #	Qty.
(DRV96-E-DWM-UNV-24VDC-10V-DRY)	

Note: Use 1 Driver for each run up to 100 Watts.
Click on image to see Specification Submittal.

© ALUZ All Rights Reserved. ALUZ reserves the right to make changes or withdraw specifications without prior notice.

CONNECTORS (Sold Separately)

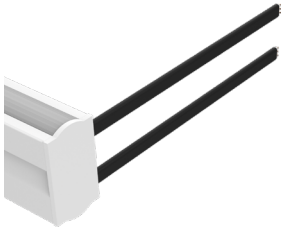
Note: Connectors are factory assembled to each run length. Connectors are subject to change without notice.



Dry Power Connector
(20/3 Gauge Wire)
(A8-ZUDA-SWD-PC-SFF-DRY-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZUDA-SWD-PC-SFF-DRY-	36"	
A8-ZUDA-SWD-PC-SFF-DRY-		

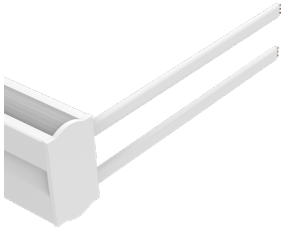
Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Power Connector with Black Jacket
(20/3 Gauge Wire)
(A8-ZUDA-SWD-PC-SFF-DRY-BK-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZUDA-SWD-PC-SFF-DRY-BK-	36"	
A8-ZUDA-SWD-PC-SFF-DRY-BK-		

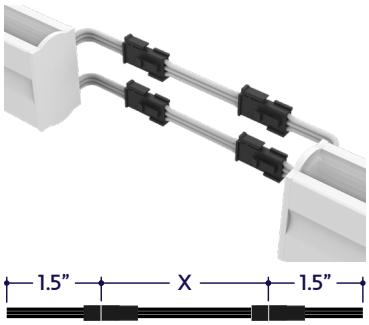
Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Power Connector with White Jacket
(20/3 Gauge Wire)
(A8-ZUDA-SWD-PC-SFF-DRY-WH-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZUDA-SWD-PC-SFF-DRY-WH-	36"	
A8-ZUDA-SWD-PC-SFF-DRY-WH-		

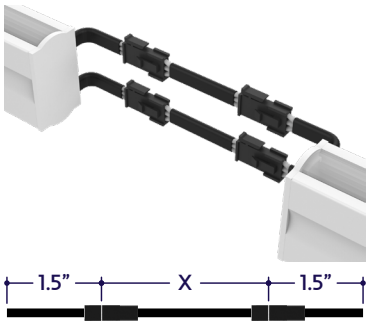
Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Continuous Connector
(20/3 Gauge Wire)
(A8-ZUDA-SWD-CC-SFF-DRY-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZUDA-SWD-CC-SFF-DRY-	3"	
A8-ZUDA-SWD-CC-SFF-DRY-		

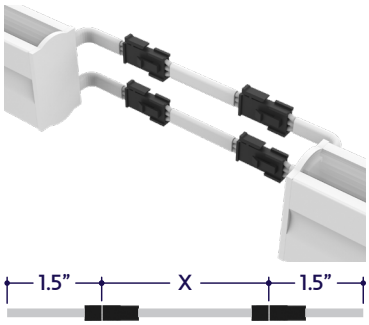
Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.



Dry Continuous Connector with Black Jacket
(20/3 Gauge Wire)
(A8-ZUDA-SWD-CC-SFF-DRY-BK-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZUDA-SWD-CC-SFF-DRY-BK-	3"	
A8-ZUDA-SWD-CC-SFF-DRY-BK-		

Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.



Dry Continuous Connector with White Jacket
(20/3 Gauge Wire)
(A8-ZUDA-SWD-CC-SFF-DRY-WH-X)
X = Specify Length, 3" Default

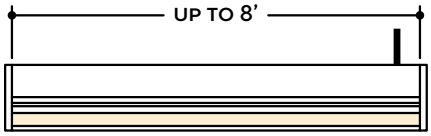
Part #	Length	Qty.
A8-ZUDA-SWD-CC-SFF-DRY-WH-	3"	
A8-ZUDA-SWD-CC-SFF-DRY-WH-		

Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.

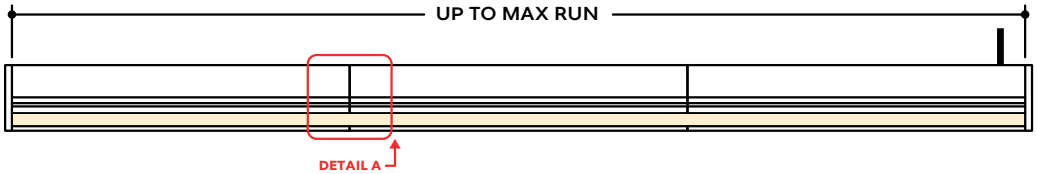
© ALUZ All Rights Reserved. ALUZ reserves the right to make changes or withdraw specifications without prior notice.

DESIGN GUIDELINES

Individual Fixture



Continuous Run (Dry or Damp Location)



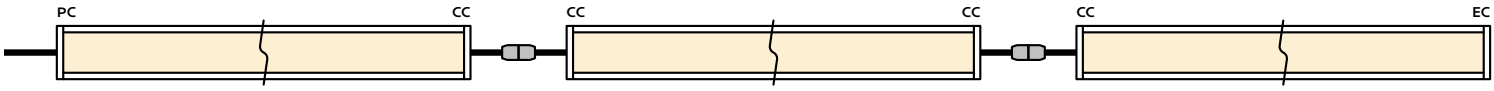
KEY

Detail A	**Continuous Connection (Dry Location):** Fixture segments connect using internal continuous connectors, leaving no gaps between segments, with a mounting clip holding the two segments together. Refer to installation instructions for additional information.

Note: Drawings not to scale. Product may differ from examples shown.

© ALUZ All Rights Reserved. ALUZ reserves the right to make changes or withdraw specifications without prior notice.

CONNECTION SEQUENCE



PC = Power Connector
Start of Run

CC = Continuous Connector
Continuous Connection

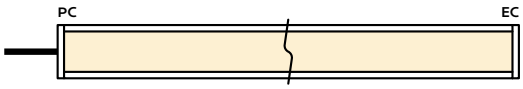
EC = End Cap
End of Run

- Specifying a layout is not required to place an order.
- Configuration code applies to full length ordered and will be built per the Continuous Run models on Design Guidelines.
- Connector type subject to change based on availability and listing. Refer to Design Guidelines for details.

HOW TO SPECIFY CONFIGURATIONS

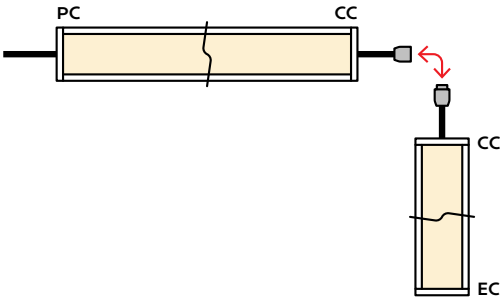
Example: 20' Straight Run

- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-DRY-NA-20'-PC-EC



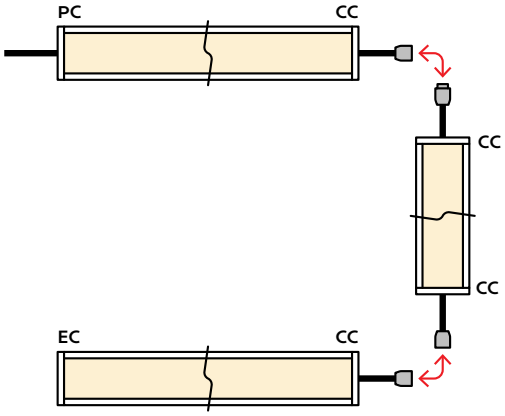
Example: 25' L-Shaped Run

- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-WET-NA-12'-PC-CC
- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-WET-NA-6'-CC-EC



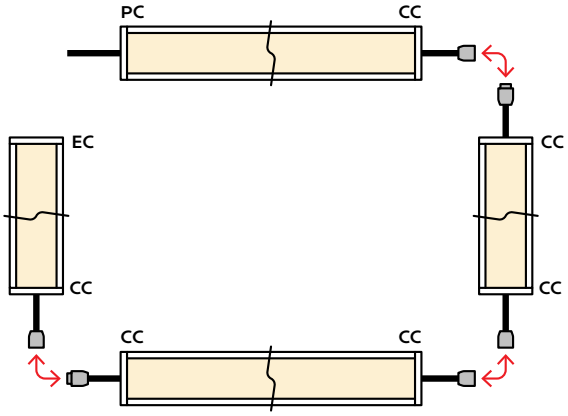
Example: 30' U-Shaped Run

- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-DRY-NA-6'-PC-CC
- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-DRY-NA-18'-CC-CC
- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-DRY-NA-6'-CC-EC



Example: 28' Rectangle Shaped Run

- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-WET-NA-11'-PC-CC
- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-WET-NA-3'-CC-CC
- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-WET-NA-11'-CC-CC
- 1x A8-ZUDA-SWD-CL-7.2W-DMX-DWH-WET-NA-3'-CC-EC



620 South Richfield Rd, Placentia, CA 92870

aluz.lighting info@aluz.lighting 866.ALUZ.LTG | 714.535.7900

© ALUZ All Rights Reserved. ALUZ reserves the right to make changes or withdraw specifications without prior notice.