

A8 Series | LED Tape **ZUDA** Recessed Perimeter

(A8-ZUDA-RCP)



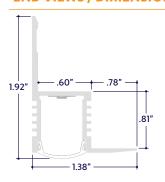




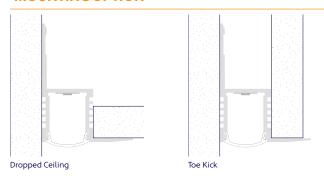


TYPE

END VIEWS / DIMENSIONS



MOUNTING OPTION



GENERAL FEATURES

Installation Link	
Temperature Ratings	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)
Driver	Remote (Sold Separately)
Listing	Dry, Wet, or IP67 Location UL2108, 67.1.9, 60.4, CSA C22.2 #9 UL8750, CSA250
Mounting	Mounting Channel
Weight	0.367 lbs per foot
Construction	Aluminum Extrusion
Length	Built to Order (+/- 1/8" Tolerance)
Viewing Angle	120°
Lens	Clear, 50% Semi-Frosted, or 100% Frosted
Applications	Accent, Decorative, Surface, Recess, Pendant Lighting

ELECTRICAL

Dimming	DMX
Maximum Run (Class 1 Applications)	26' (4.5W) 33' (3.6W)
Maximum Run (Class 2 Applications)	21' (4.5W) 26' (3.6W)
Luminaire Voltage	24VDC

LENS / OPTICS APPEARANCE







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



No Diode Image: Line of Light 25% Light Loss

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	LED	Listing	Finish	Luminaire Length
A8-ZUDA-RCP			DMX	DWH			
ZUDA Recessed Perimeter (A8-ZUDA-RCP)	Clear Lens (CL)	3.6 Watts (3.6W)	DMX-512* ¹ (DMX)	2400K - 6400K (DWH)	Indoor (DRY)	Natural Silver* ³ (NA)	Specify Length in Feet & Inches
	50% Semi-Frosted Lens	4.5 Watts		Outdoor*2	Polished (PA)	Example: 7'8"	
	(SF) (4.5W)	(4.5W)			(WET)	White (WH)	
	100% Frosted Lens				Outdoor IP67* ² Satin / Silver (SA)		
(F)	(F)	(F)			(IP67) Black (BK)	Black (BK)	

^{*} Default DMX address of each luminaire is 001. Consult third party DMX commissioner to modify at time of installation.
* Run lengths are required for Wet & IP67 Location products. Provide run lengths at time of order.
* Default finish is Natural Silver (NA) if left blank.



LAMP SPECIFICATIONS

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

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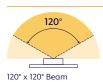
(A8-ZUDA-RCP)

TYPE

LAMP FEATURES

Lamp Type	Dynamic White LEDs: 2400K - 6400K
CRI	> 90

BEAM ANGLE



DRIVERS

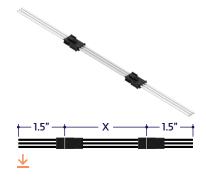
Dimming Selection	Product Code	Link to Specification Sheet / URL
DMX-512*5	(DMX)	

DRY CONNECTORS (Sold Separately)



Part#	Length	Qty.
A8-PC-3P-DRY-	36"	
A8-PC-3P-DRY-		

Note: Connector style subject to change without notice. Refer to cut sheet for wiring colors.



Part#	Length	Qty.
A8-CC-3P-DRY-	3"	
A8-CC-3P-DRY-		

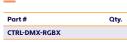
Note: Connector style subject to change without notice. Refer to cut sheet for wiring colors.

DMX CONTROLLERS (Sold Separately)



Note: Use 1 Driver / Decoder for each run up to 100 Watts.





Note: Use 1 Decoder for each run up to 96 Watts. Not required if using all-in-one driver / decoder (DRV100-E).





Note: Controls up to 128 DMX Channels.



Note: Controls up to 1024 DMX Channels.

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Specification Submittal

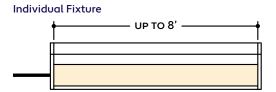
CTRL-DMX-1024C



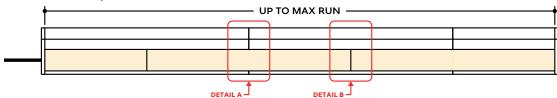
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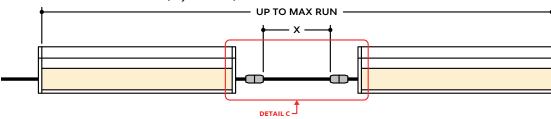
DESIGN GUIDELINES



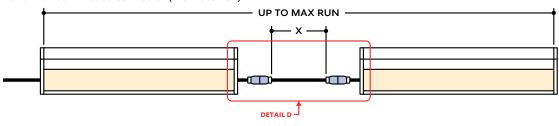
Continuous Run (Dry or Wet Location)



Runs with Continuous Connector (Dry Location)



Runs with Continuous Connector (Wet Location)



KEY

Detail A Two Extrusions Meet: Two extrusion segments meet, held together by a mounting clip. Refer to installation instructions for additional details.

Detail B Two Lenses Meet: Lenses are staggered so that the lens always overlaps where two extrusion segments meet. Refer to installation instructions for additional details.

Detail C Dry Continuous Connector: Used to span a corner or traverse a gap, corner, or obstacle in a dry location installation area.

Detail D Wet Continuous Connector: Used to span a corner or traverse a gap, corner, or obstacle in a wet location installation area.

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

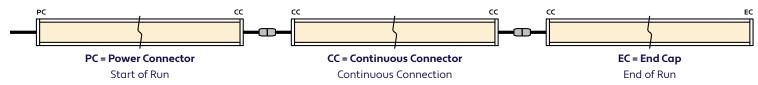
Page 3 of 4



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TYPE

CONNECTION SEQUENCE

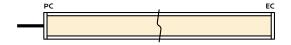


- Specifying a layout is not required to place an order.
- · Configuration code applies to full length ordered and will be built per the Continuous Run models on Design Guidelines.
- · Connector type subject to change based on availability and listing. Refer to Design Guidelines for details.

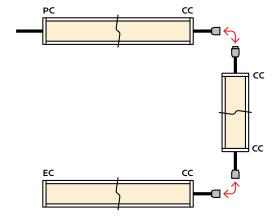
HOW TO SPECIFY CONFIGURATIONS

Example: 20' Straight Run

• 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-DRY-NA-20'-PC-EC

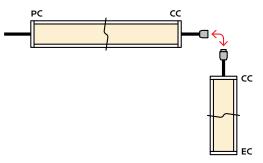


- Example: 30' U-Shaped Run • 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-DRY-NA-6'-PC-CC
- 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-DRY-NA-18'-CC-CC
- 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-DRY-NA-6'-CC-EC



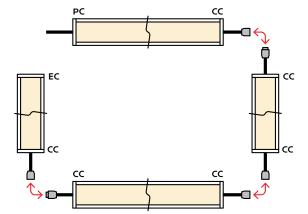
Example: 25' L-Shaped Run

- 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-WET-NA-12'-PC-CC
- 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-WET-NA-6'-CC-EC



Example: 28' Rectangle Shaped Run

- 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-WET-NA-11'-PC-CC
- 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-WET-NA-3'-CC-CC
- 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-WET-NA-11'-CC-CC
- 1x A8-ZUDA-RCP-CL-3.6W-DMX-DWH-WET-NA-3'-CC-EC



Page 4 of 4