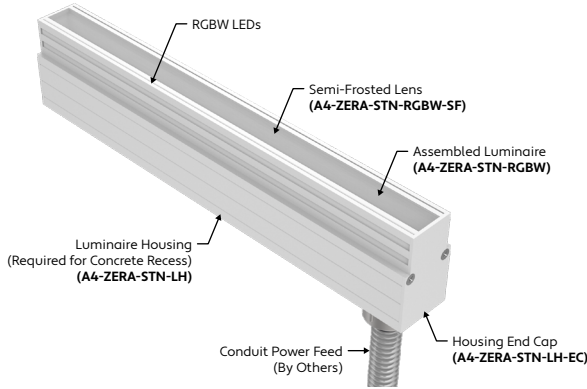


ALUZ

A4 Series | Inground ZERA Standard RGBW (A4-ZERA-STN-RGBW)

TYPE



IP67



TITLE 24
JA8



GENERAL FEATURES

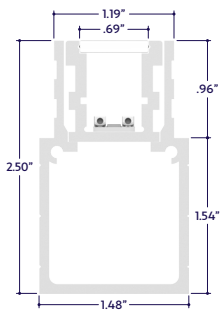
Applications	Ingrade Walk-Over, Accent, Decorative, Recessed Lighting
Lens	Clear, 50% Semi-Frosted, or 100% Frosted
Optics & Asymmetric	15°, 30°, 45°, 60°, 120°, or Asymmetric Optics
Length	Built to Order (+/- 1/8" Tolerance)
Construction	Aluminum Extrusion
Field Cutting	Not Field Cuttable
Weight	0.22 lbs per foot
Mounting	Mounting Channel (8' Segments)
Listing	IP67 Location UL8750, CSA250 UL2108, 67.1.9, 60.4, CSA C22.2 #9
Temperature Ratings	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)

Installation Link

ELECTRICAL

Dimming	DMX
Maximum Run (Class 1 Applications)	26' (3W), 24' (5W), 20' (6W), 15' (8W), 13' (9W), 10' (12W)
Maximum Run (Class 2 Applications)	28' (3W), 17' (5W), 14' (6W), 10' (8W), 9' (9W), 7' (12W)
Luminaire Voltage	24VDC

END VIEW / DIMENSIONS



SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens / Optics	Watts per Foot	Dimming	Listing	Finish	Luminaire Length
A4-ZERA-STN-RGBW			DMX	IP67		
ZERA Standard RGBW Color Changing: Red, Green, Blue, White (A4-ZERA-STN-RGBW)	Clear Lens (CL)	3 Watts (3W)	DMX-512* ¹ (DMX)	Outdoor IP67* ² (IP67)	Satin / Silver* ³ (SA)	Specify Length in Feet & Inches Example: 7'8"
	50% Semi-Frosted Lens (SF)	5 Watts (5W)			Black (BK)	
	100% Frosted Lens (F)	6 Watts (6W)				
	Asymmetric Lens (ASM)	8 Watts (8W)				
		9 Watts (9W)				
	15° Optics (15D)	12 Watts (12W)				
	30° Optics (30D)					
45° Optics (45D)						
60° Optics (60D)						

Note: Remote drivers wattage sized based on length of run. **Example:** 10' run x 3 Watts per foot = 30 Watts. Driver will be sized to 30 Watts maximum.

*¹ Default DMX address of each fixture is 001. Consult third party DMX commissioner to modify at time of installation. 2' minimum luminaire length.

*² Run lengths required for IP67 products. Provide run lengths at time of order.

*³ Default finish is Satin / Silver (SA) if left blank.

1170 N Red Gum St, Anaheim, CA 92806

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.

Specification Submittal

Page 1 of 5

11 / 28 / 2023 / Rev 4



LAMP FEATURES

Lamp Type Color Changing LEDs: Red, Green, Blue, White

Efficacy
(Based on White Only @ 100% Output) 75 Lumens per Watt

LAMP SPECIFICATIONS

Lamp Number	Description	L70 LED Life
RGBW	Color Changing: Red, Green, Blue, 3000K White	50,000 hrs.
RGBCW	Color Changing: Red, Green, Blue, 6000K Cool White	

LENS / OPTICS APPEARANCE



Clear Lens (CL)
Visible Diode Image
0% Loss Factor



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



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

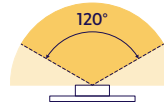


Asymmetric Lens (ASM)
Slight Diode Image
18% Loss Factor

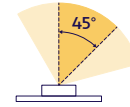


Optic Lens (15D, 30D, 45D, 60D)
Slight Diode Image
18% Loss Factor

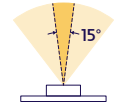
BEAM ANGLES



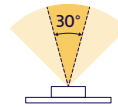
120° x 120° Beam
Clear Lens (CL)
50% Semi-Frosted Lens (SF)
100% Frosted Lens (F)



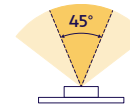
45° x 60° Beam
Asymmetric Lens (ASM)



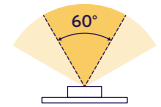
15° x 60° Beam
Optic Lens (15D)



30° x 60° Beam
Optic Lens (30D)



45° x 60° Beam
Optic Lens (45D)

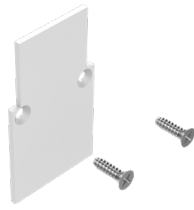
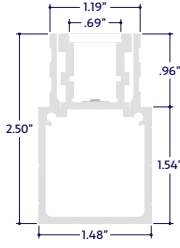
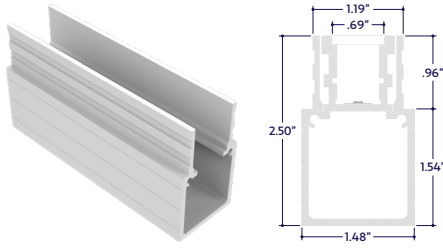


60° x 60° Beam
Optic Lens (60D)

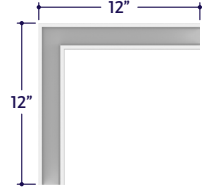
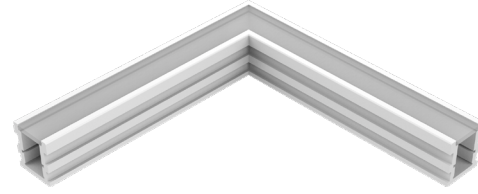
DRIVERS

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

MOUNTING ACCESSORIES (Sold Separately)



End Cap for Luminaire Housing
(A4-ZERA-STN-LH-EC-X)
X = Specify Finish: SA or BK



8' Luminaire Housing for Concrete Recess
(A4-ZERA-STN-LH-X-8')
X = Specify Finish: SA or BK

Part #	Finish	Length	Qty.
A4-ZERA-STN-LH-		-8'	

Note: Available in field cuttable 8' segments.
Required for concrete recessed applications.

Part #	Finish	Qty.
A4-ZERA-STN-LH-EC-		

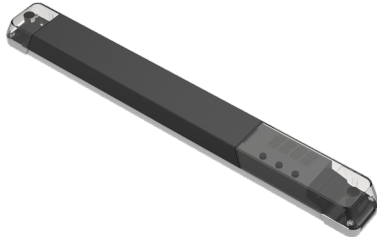
Note: Specify 1 End Cap for each run termination.



Part #	Lens	Watts per Foot	Dimming	Listing	Finish	Qty.
A4-ZERA-STN-RGBW-90D			DMX	IP67		

Note: Specify product code to match specified code from page 1.
Click on image to see cut sheet for additional details.

DMX ACCESSORIES (Sold Separately)



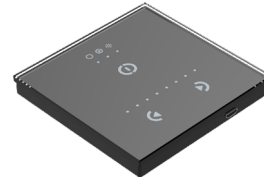
Part #	Qty.
DRV100-E-UNV-24VDC-DMX-DRY	
DRV100-E-UNV-24VDC-DALI-DRY	

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



Part #	Qty.
CTRL-DMX-RGBX	

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



Part #	Qty.
CTRL-DMX-128C	

Note: Controls up to 128 DMX Channels.



Part #	Qty.
CTRL-DMX-1024C	

Note: Controls up to 1024 DMX Channels.



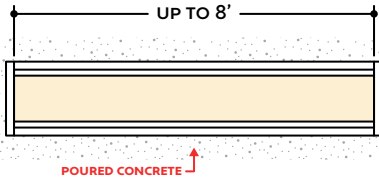
A4 Series | Inground
ZERA Standard RGBW
(A4-ZERA-STN-RGBW)

TYPE

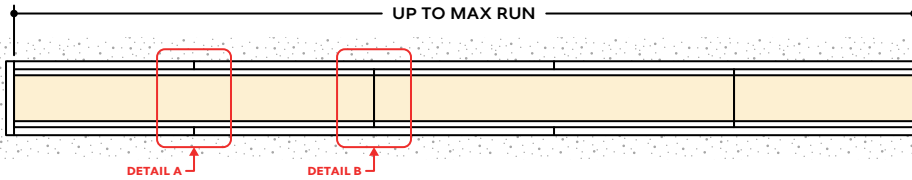


DESIGN GUIDELINES

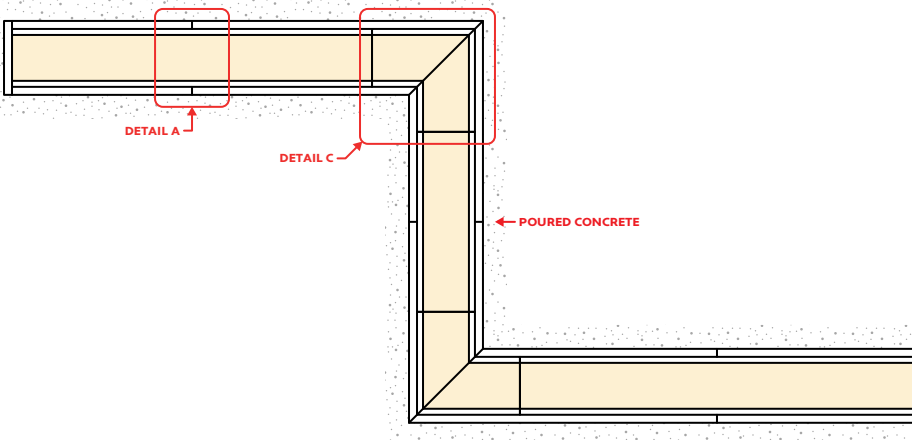
Individual Fixture



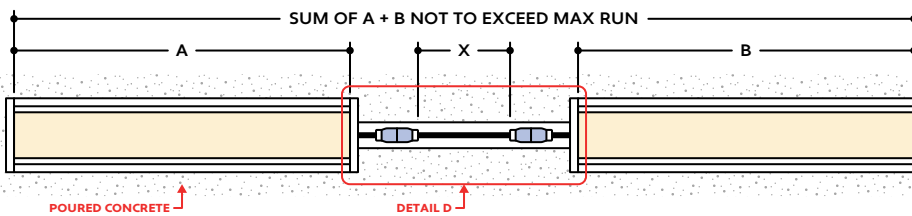
Continuous Run



Run with Mitered Corners



Runs with Jumper Cable



KEY

- Detail A Continuous Connection (Luminaire Housing):** Luminaire Housing holds luminaires in place, field cut and mitered to needed lengths, with segments butted together.
- Detail B Continuous Connection (Luminaire Segments):** Luminaire segments are connected using a back-fed splice connection contained within luminaire housing.
- Detail C 90° Mitered Corner:** Standard 90° Corner. Mitered corners ship assembled and ready to be connected in sequence with a run.
- Detail D Jumper Cable:** Used to span a corner or traverse a gap or obstacle in the installation area. Splice connections are made inside Luminaire Housing and connect via conduit (by others).

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