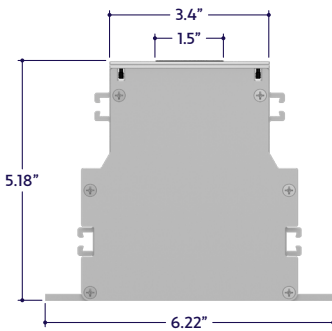


### END VIEWS / DIMENSIONS



### GENERAL FEATURES

<b>Applications</b>	Ingrade Wall Washing, Wall Grazing, Column Highlighting, Directional Wayfinding Lighting
<b>Lens</b>	Tempered Glass Lens
<b>Optics</b>	10°, 30°, 10° x 60°, 30° x 60°, Asymmetric
<b>Length</b>	Built to Order (1', 2', 3', or 4' Increments)
<b>Construction</b>	Aluminum Extrusion & Stainless Steel
<b>Feed Point</b>	A 1.74" hole is provided on the housing end cap. Use 1-1/4" schedule 40 pipe to bring power into fixtures. Pipe and fittings by others.
<b>Weight</b>	28 lbs (4'), 21 lbs (3'), 14 lbs (2'), 7 lbs (1')
<b>Mounting</b>	Concrete Pour Applications
<b>Listing</b>	Wet (IP67) Location UL1598, CSA C22.2#250.0 UL8750, CSA250 UL2108, 67.1.9, 60.4, CSA C22.2 #9
<b>Temperature Ratings</b>	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)

### INSTALLATION LINK

### ELECTRICAL

<b>Dimming</b>	DMX
<b>Maximum Run (Line Voltage Integral Driver)</b>	48' (120V - Maximum 12 Fixtures @ 12W) 108' (277V - Maximum 27 Fixtures @ 12W)
<b>Luminaire Voltage</b>	120V - 277V (UNV)

### SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	LED	Optics	Optical Diffuser	Finish	Watts per Foot	Dimming	Listing	Luminaire Voltage	Luminaire Length
<b>A4-ZERA-ING</b>	<b>RGBW</b>			<b>STS</b>		<b>DMX</b>	<b>IP67</b>	<b>UNV</b>	
ZERA Ingrade (A4-ZERA-ING)	Color Changing: Red, Green, Blue, White (RGBW)	Symmetrical Spot Narrow: 10° x 10° (10D)	Optical Diffuser (ODF)	Stainless Steel (STS)	3 Watts (3W) 5 Watts (5W)	DMX-512*1 (DMX)	Outdoor IP67 (IP67)	120V - 277V Line Voltage*4 (UNV)	Specify Length in 1' Increments Example: 22'
		Symmetrical Spot Flood: 30° x 30° (30D)	Leave Blank for None		6 Watts (6W) 8 Watts (8W)				
		Bi-Symmetrical Grazer Narrow: 10° x 60° (10Dx60D)			9 Watts (9W) 12 Watts (12W)				
		Bi-Symmetrical Grazer Flood: 30° x 60° (30Dx60D)							
		Asymmetric Wall Wash 10° x 60° (ASM)							
		Marker 105° x 105° (MKR)							

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

\*2 Integral drivers sized based on wattage per length. Example: 4 feet x 3 Watts per foot = 12 Watts. Driver will be sized based on 12 Watts.

### LAMP FEATURES

<b>Lamp Type</b>	High Output LEDs (No Mercury)
<b>CRI</b>	> 84 (Based on White @ Full Output)
<b>Efficacy</b>	78 Lumens per Watt: All colors @ Full Output ( <b>RGBW</b> ) 56 Lumens per Watt: Red @ Full Output ( <b>R</b> ) 79 Lumens per Watt: Green @ Full Output ( <b>G</b> ) 45 Lumens per Watt: Blue @ Full Output ( <b>B</b> ) 124 Lumens per Watt: White @ Full Output ( <b>W</b> )

### LAMP SPECIFICATIONS

Lamp Number	Description	L70 LED Life
<b>RGBW</b>	Color Changing: Red, Green, Blue, White (3000K)	40,000 hours

### LENS / OPTICS APPEARANCE

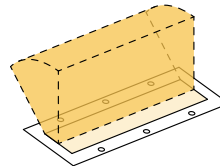


With Optical Diffuser  
No Diode Image: Line of Light  
(**ODF**)

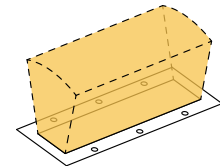


Without Optical Diffuser  
Visible Diode Image

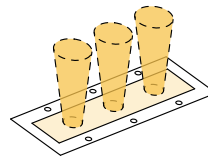
### BEAM ANGLES



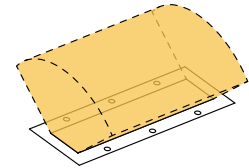
Asymmetric Wall Wash  
10° x 60° (**ASM**)



Bi-Symmetrical Grazer  
Narrow: 10° x 60° (**10Dx60D**)  
Flood: 30° x 60° (**30Dx60D**)



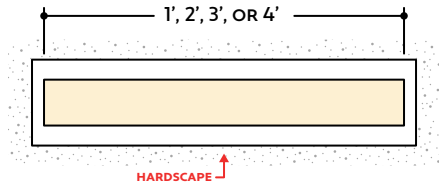
Symmetrical Spot  
Narrow: 10° x 10° (**10D**)  
Flood: 30° x 30° (**30D**)



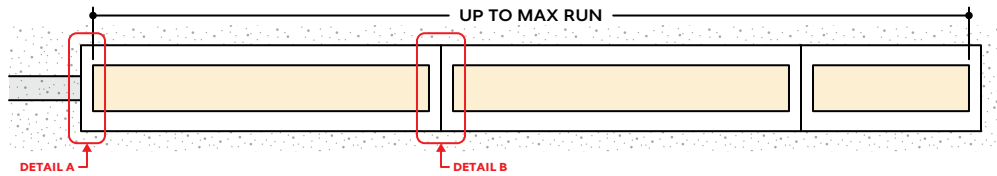
Marker  
105° x 105° (**MKR**)

## DESIGN GUIDELINES

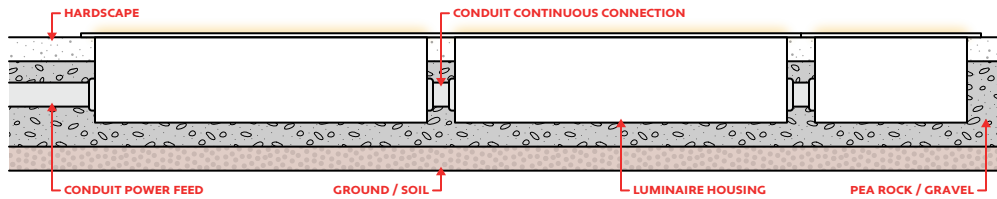
### Individual Fixture



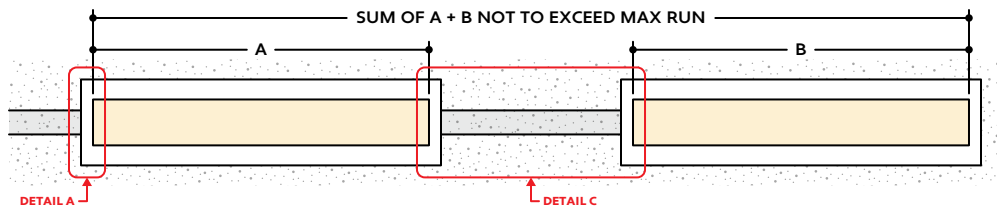
### Continuous Run (Plan View)



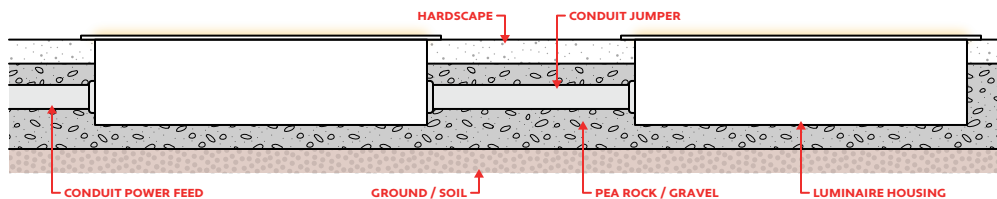
### Continuous Run (Elevation View)



### Run with Jumper Cable (Plan View)



### Run with Jumper Cable (Elevation View)



## KEY

- Detail A Conduit Power Feed:** Power is fed to the run through the end cap via conduit. Conduit and conduit fittings by others.
- Detail B Continuous Connection:** Fixtures are connected in sequence via conduit connection. Conduit and conduit fittings by others.
- Detail C Conduit Jumper:** Fixtures are connected to each other, with a gap in between, via conduit jumper. Conduit and conduit fittings by others.

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