

Admired by the museum community users, the LIA has repeatedly demonstrated its museum quality characteristics and been a favorite for case and exhibit lighting the world over. With a tight fifteen-degree beam angle, the LIA excels in applications where a focused light pattern is the main objective.

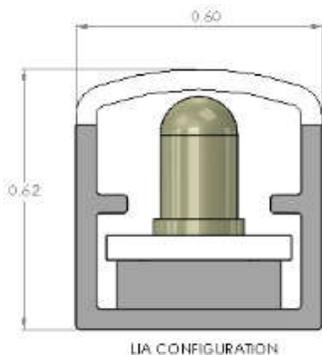
Continuing in the Prolume tradition, the LIA linear luminaire relies upon state-of-the-art LED technology manufactured with exacting standards and tight LED spacing to ensure the delivery of uniform lighting for general pathway lighting, signage backlighting and handrail illumination applications. The low-profile solution can be tailored to specific fixture lengths to meet the specific venue requirements and when considered along with its low power per foot consumption, provides one of the most economic linear solutions in the market.

Its features combine to deliver museum quality lighting in a sleek, low profile and economic package.

Features

- Made in America quality and craftsmanship
- Tailored fixture lengths to meet specific requirements
- Four standard CCTs and five colored LED options
- Ultra-low profile for seamless integration
- Tight fifteen or fifty-degree focused light pattern
- Clear and Frosted lensing with a UV stabilized polycarbonate housing

Mechanical Profile & Compliance



- All dimensions in INCHES

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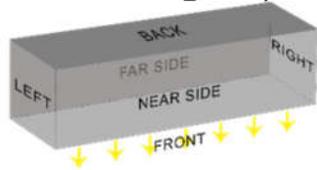
Specifications			
CCT	WW	NW	CW
LED Pitch	0.5"		
Lumen Output			
15° Clear	93	95	99
50° Clear	87	112	116
15° Frosted	53	54	57
50° Frosted	50	64	66
CRI	80+		
Beam Angle	15° & 50°		
Lens	Clear & Frosted		
Dimmable	Yes		
On Board Dimming	No		
Housing	Polycarbonate body & lens		
Fixture Length	Min 5" Max 102"		
Ordering Increments	1"		
Daisy-Chain Capable	Yes		
Power Consumption _w	2W		
Efficacy _{lm/w}			
15° Clear	47	48	50
50° Clear	44	56	58
15° Frosted	27	27	28
50° Frosted	25	32	33
Power Supply	Class II		
Operating Voltage _{dc}	24V		
Fixture Connectors	Indoor PlugnGo, Outdoor PlugnGo		
Fixture Mounting	Very High Bond Tape, Spring Clip, Articulating Clip, Channel Clip, Deep Channel Clip		
Environmental Rating	Wet		
Certifications	UL		
Warranty ^{Limited}	5 years		
Product Dimensions _{wxh}	0.60 x 0.62 in		
Operating Temp Range	-20 to 120 °F		
Storage Temp Range	-40 to 160 °F		
Weight _{lbs/ft}	0.16 lb / ft		

Specification subject to change without prior notification

Ordering Information

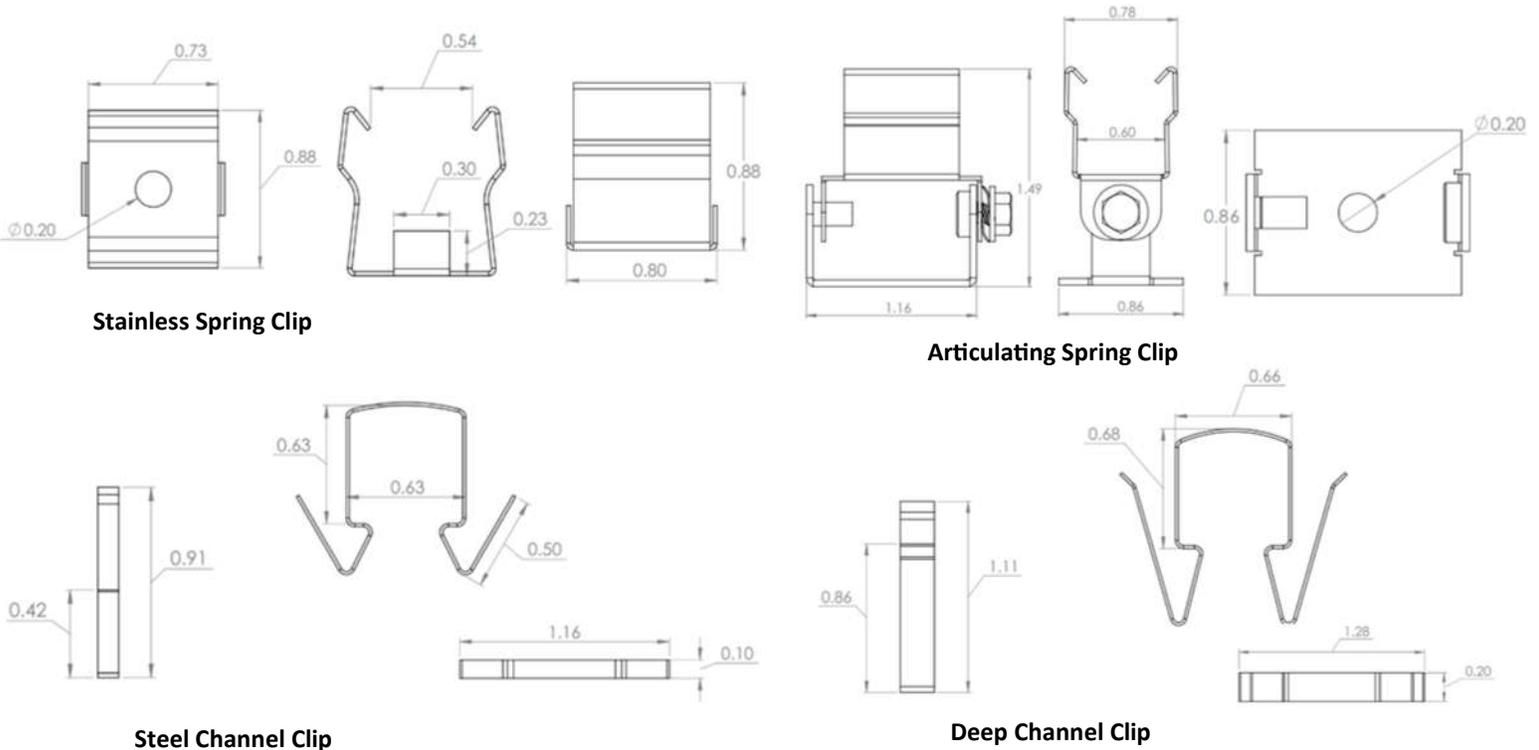
Example: LIA-12H-830C-50-LE-IRE-DC-SN

Product	Length	Output	CRI	Color	Extrusi	Beam Angle	Ingress Cable Orientation	iPosition	Termination	Egress Cable Orientation	ePosition	Mount	Accessory
LIA	##	HO	80+	27	Frosted	15	Left	End	IPG	Right	X - None	BT - Very High Bond Tape	Blank - None
				30	Clear	50	Right	Back	OPG	Left	End	SC - Spring Clip	Switch
				40				Nearside			Back	AC - Articulating Spring	
				50				Farside			Nearside	CC - Channel Clip	
				RED							Farside	D - Deep Channel Clip	
				GRN									
				BLU									
				YLW									
				AMB									



¹ Fixture length in inches, ² CRI does not apply to RGB Colors; leave blank ³ Indoor PlugGo, Outdoor PlugGo ⁴ Will always be the opposite letter of the Ingress Cable Orientation (R or L)

Mounting Clips



Dimming

- All dimensions in INCHES

The Legacy Series integrates on board constant current regulation and requires a constant voltage power supply input. Dimming of these fixtures is achieved via Pulse Width Modulation, PWM, to control the driver output. The two methods recommended for dimming are through use of an inline PWM dimming controller in conjunction with the constant voltage power supply, or through use of a dimming compatible driver that will output a PWM signal.

