

RIA LEGACY SERIES

When it comes to diversity the RIA is a solution that knows no bounds...

As a member of the **LEGACY SERIES**, the **RIA** has been specified for a diverse set of applications from cove and facade lighting to trim. With a higher lumen output than similar offerings in the Prolume portfolio, the **RIA** delivers a broader beam angle for a number of demanding applications.

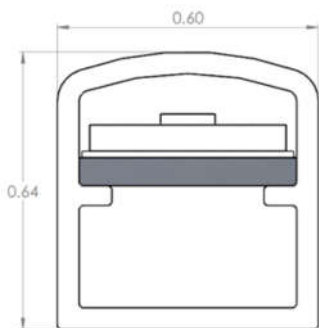
Utilizing state-of-the-art thermal monitoring and current control circuitry, the **RIA** will deliver and maintain ideal light levels while minimizing overheating. In addition, with on board dimming, the **RIA** will meet the demands of task and back lighting applications with ease.

The diverse features combine to make the **RIA** an ideal solution for a wide variety of applications and is capable of fulfilling the most challenging demands of any specifier.

Features

- Made in America quality and craftsmanship
- Tailored fixture lengths, CRI and watts per foot to meet exact application requirements
- Five standard CCTs and five colored LED options
- VHB tape mountable
- On-board dimming
- UV stabilized polycarbonate housing with frosted or clear lensing

Mechanical Profile & Compliance



- All dimensions in INCHES

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LOW VOLTAGE LINEAR LUMINAIRE



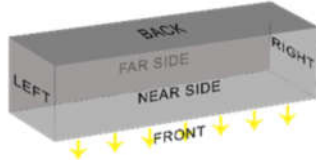
Specifications					
CCT	2700K	3000K	3500K	4000K	5000K
LED Pitch	2"				
Lumen Output					
Clear	189	205	222	232	245
Frosted	115	125	136	142	150
CRI	80+ & 90+				
Beam Angle	115°				
Lens	Clear & Frosted				
Dimmable	Yes				
On Board Dimming	Yes				
Radius _r	Consult Factory				
Construction	Polycarbonate Plastic				
Housing	Polycarbonate body & lens				
Fixture Length	Min 5" Max 102"				
Ordering Increments	1"				
Daisy-Chain Capable	Yes				
Power Consumption _w	3.6W				
Efficacy _{LM/w}					
Clear	52	57	62	64	68
Frosted	32	35	38	39	42
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

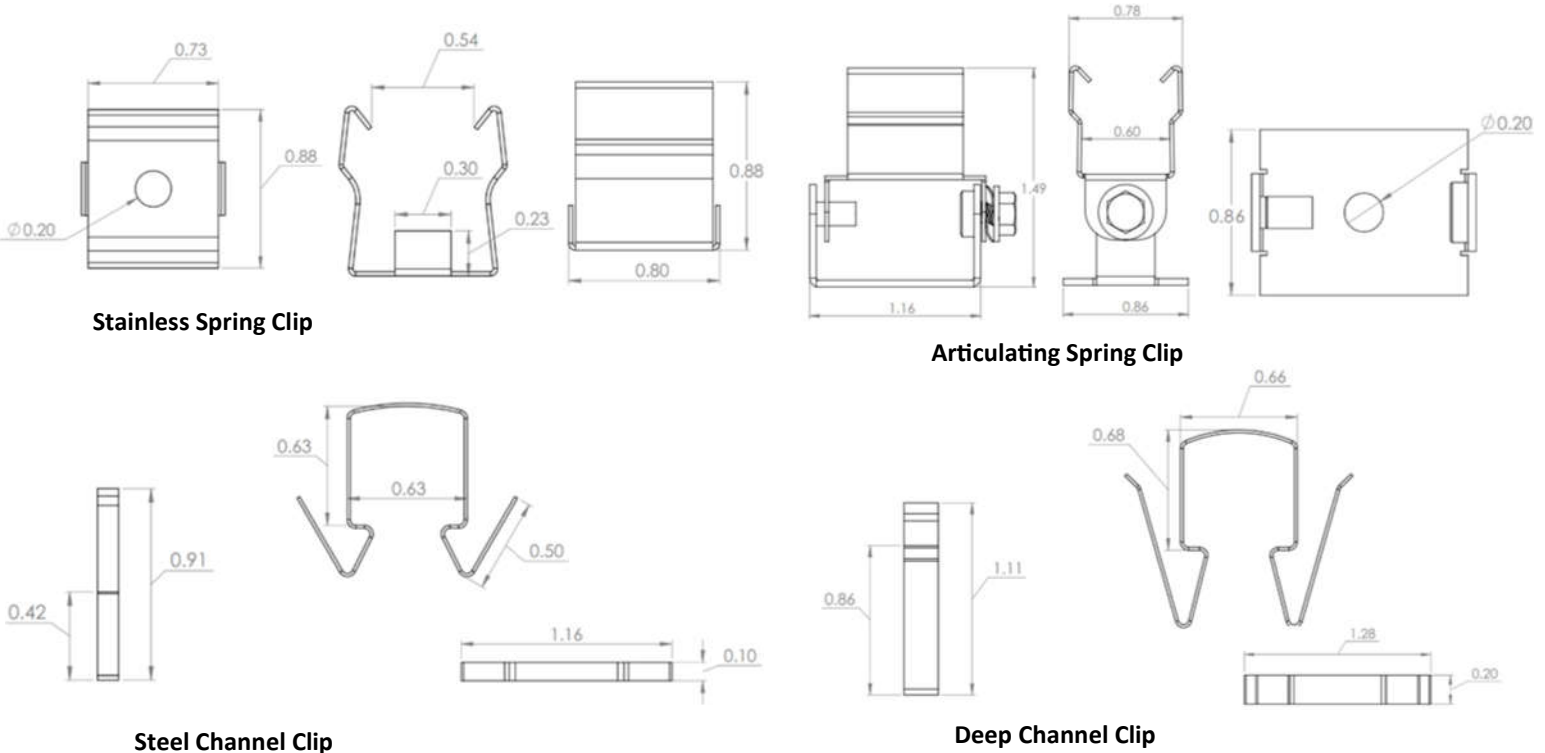
Example: RIA-55S-830C-115-LE-IRE-AS-SE

Product	Length ¹	Output	CRI ²	Color	Extrusion	Beam Angle	Ingress Cable Orientation	iPosition	Termination ³	Ingress Opposite Orientation ⁴	Egress Cable Position	Mount	Accessory	APosition
RIA	##	SO HO	80+ 90+	27 30 35 40 50 RED GRN BLU YLW AMB	Frosted Clear	115	Left Right	End Back Nearside Farside	IPG OPG	Right Left	X - None End Back Nearside Farside	BT - Very High Bond Tape SC - Spring Clip AC - Articulating Spring Clip CC - Channel Clip DC - Deep Channel Clip	Blank - None Switch	Blank - None Nearside Farside Back Front End



¹ Fixture length in inches, ² CRI does not apply to 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



- All dimensions in INCHES

Dimming

The Legacy Series RIA 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.

