



RIBBON LITE SERIES

RLU-HP RGB

Protection Grade: IP68
(Water resistant > 1m depth)
Silicone encapsulated



Description: The RLU-HP-RGB series offers unlimited opportunities to create dramatic color changing effects indoors or outdoors. This .39" wide High Power product is small in size and easily concealed. This product is sealed inside a silicone extrusion to protect the LEDs from deep water. It ranges from 2.2 to 4.4 watts per foot and has a 120° viewing angle for scallop-free lighting. Choose individual colors or color changing programs with the push of a button. Excellent choice for both commercial and residential applications. See our selection of controllers for everything from a hand held remote control to a full DMX or computer controlled application.

VOLTAGE	12V	12V	24V	24V
Leds per Ft.	9	18	9	18
Watt per Ft.	2.2	4.4	2.2	4.4
Spacing	1.33"	.66"	1.33"	.66"
Lumens per Ft. White	157	197	157	197
Cutting Increment	3.93"	1.96"	7.87"	3.93"
Maximum Run	23'	11.5'	38.5'	19.3'

Features and Benefits

- Flexible low profile light strip
- Even Scallop-Free Illumination
- Class 2 Installation
- Full Range of Channels and Shields
- Available by roll or custom cuts with factory soldered leads
- Wide Viewing Angle
- Full range of colors available
- Sealed in silicone tube

Applications:

- Coves and Soffits
- Wall Washing
- Architectural Accents
- Backlighting
- Step and Guide Lighting

Full range of Aluminum Channels and Shields (See Aluminum Channels)

Power Supplies

- Electronic Class 1
- Electronic Class 2
- Switch Mode Class 1

ORDERING INFORMATION

SERIES	LED PER FT.	VOLTAGE	LED COLOR	LENGTH
RLU-HP	9	12(VDC)	RGB	16'4"
RGB	18	24(VDC)		CC (Custom Cut)

RLU-HP RGB: - - - - - length



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We reserve the right to update these specifications at any time. Please call to verify current specifications. RLU-HP RGB - v001

CONSISTANT FACTORS

SERIES	RLU-HP RGB
Efficiency	87 lm per watt
Led Types	5050 smd
Viewing Angle	120°
Dimensions	9 - .39"W x .1"H 18 - .39"W x .1"H
Compliance	ROHS compliant

Listing	UL Listed 354137
Warranty	5 years
Maximum Per Circuit	5A@12VDC 4A@24VDC
Connectors	Factory Soldered Leads (up to 20') Field Installed Accessories Standard rolls com with leads on both ends
Mounting	Attach directly with 3M Tape or via Aluminum Channel

ACCESSORIES

RLA-PL-RGB-CC-FS*	-	power leads
RLA-SC-RGB-CC-FS*	-	splice connectors
RLA-PL-10-RGB-6"	-	power leads
RLA-PL-10-RGB-2'	-	power leads
RLA-PL-10-RGB-5'	-	power leads
RLA-SC-10-RGB-6"	-	splice connectors