



CAT #	FEET
PROJECT	TYPE
COMMENTS	
PREPARED BY	DATE

**RIBBON LITE SERIES**

# RLS-HP RGBW

**Protection Grade: IP65**  
**Silicone coated-one side**



**Description:** Our RGBW ribbon allows for the creation of dramatic lighting effects in any color without sacrificing total brightness. This 14mm wide ribbon is energy efficient and mounts quickly and easily with pre-applied 3M tape. This product is coated with silicone on one side to protect the LEDs from dust or small splashes of water. Combined with a proper controller it can create up to 16 million different colors. This product can be integrated with something as simple as a hand held remote or a fully computerized DMX control system. Simple 5 wire design ensures correct installation the first time, every time.

<b>VOLTAGE</b>	<b>12V</b>	<b>12V</b>	<b>24V</b>	<b>24V</b>
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'

## ORDERING INFORMATION

<b>SERIES</b>	<b>LED PER FT.</b>	<b>VOLTAGE</b>	<b>LED COLOR</b>	<b>LENGTH</b>
RLS-HP	9	12(VDC)	RGB	16'4"
RGBW	18	24(VDC)		CC (Custom Cut)

**RLS-HP RGBW: \_\_\_ - \_\_\_ - \_\_\_ - \_\_\_ - length**

### 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
- Silicone coating on one side protects leds

### Applications:

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

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

### Power Supplies

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



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

## CONSISTANT FACTORS

SERIES	RLS-HP RGBW
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