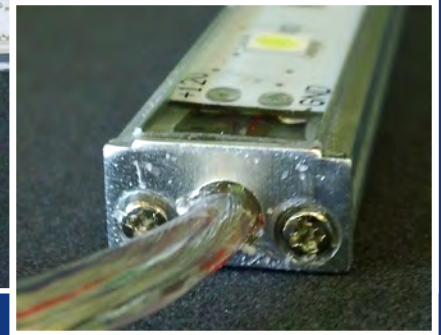
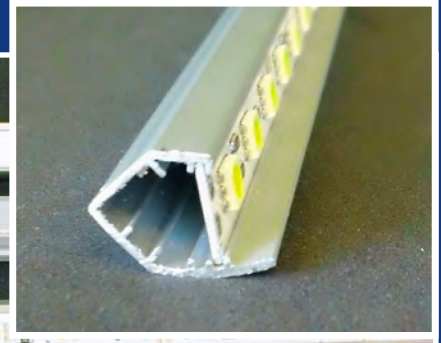




Sorenson Lighted Controls
Illuminating Innovation™

RR RIGID LIGHT STRIP

New Product Release



Features

- CE, ROHS Compliant and UL Pending
- IP 65 Sealing
- Long Life – over 50,000 hours
- UV resistant
- Extremely high luminous flux with wide viewing angle (120 degrees)
- Temperature Range: -45C to + 85C
- Working Voltage 12VDC (24VDC available-please contact factory)
- Wide Applicability; easy to install and maintain
- Environmentally friendly, Energy saving
- Aluminum Housing

RH Version

- Max Current 750mA at 12V (48" strip)
- 5050 SMD LED
- Max Watts: 36
- 3 LEDs per cut section
- Cut Section – 100mm
- Colors of all types including RGB
- Available with Waterproof Connector or Standard Flying Leads

RU Version

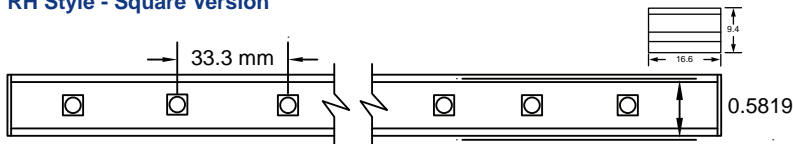
- Max Current 1.5A at 12V (48" strip)
- 5050 SMD LED
- Max Watts: 72
- 3 LEDs per cut section
- Cut Section – 50mm
- Colors of all types including RGB
- Available with Waterproof Connector or Standard Flying Leads

For Information:

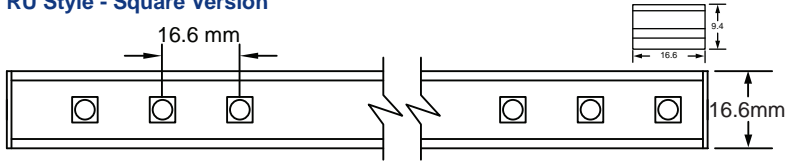
800.275.7089 • 860.527.3092
sales@solico.com • www.solico.com

RR Rigid Light Strip

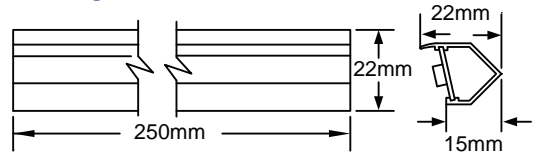
RH Style - Square Version



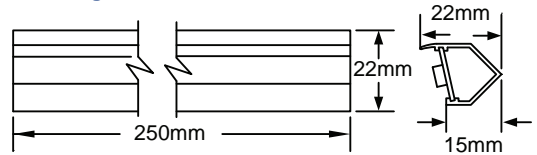
RU Style - Square Version



RR - Angle Version



RR - Angle Version



Typical Data for a 12 inch Cut Section

Color	CCT / Wavelength	Single LED Luminous Flux / Intensity**	Luminous Flux per Intensity per Foot- RH	Luminous Flux per Intensity per Foot- RU
Red	630 nm	900mcd	8100mcd	16200mcd
Green	525 nm	2000mcd	18,000mcd	36000mcd
Blue	470 nm	600mcd	5400mcd	10800mcd
Yellow	596 nm	1000mcd	9000mcd	18000mcd
Warm White	3000-3500k	13.5Lm's	122Lm's	243.5Lm's
White	5000-5500k	13.5Lm's	122Lm's	243.5Lm's
Pure White	6000-6500k	14.5Lm's	131Lm's	261.0Lm's

RH Version

- Total length 12"
- Number of LED's is 9
- Current draw is 180 mA
- 2.16 W of power per foot

RU Version

- Total length 12"
- Number of LED's is 18
- Current draw is 360 mA
- 4.32 W of power per foot

Note: Custom cut lengths are available

Wiring Configuration For RU & RH Versions



Waterproof Connectors



Waterproof Connectors



Non-Waterproof Connectors



Mounting Clip RG-RRclip-000

Ordering Format

<u>XX</u>	<u>XX</u>	-	<u>X</u>	-	<u>X</u>	<u>X</u>	-	<u>XXX</u>	-	<u>X</u>	<u>XXX</u>
RR	Voltage Type Code		Style Code		Length Code	Color Code		Len. In Inches (XXX)		Type Code	Type Code
	14 LED 12		Unsealed U		6 inch WFP2215	Red 1				Cut C	RH-SQ HS
	28 LED 13		Dustproof D		WMP2215	Green 4				Assembly A	RH-Angle HA
					WW2COR	Blue 5					RU-SQ US
					(1 + 2)	Yellow 8					RU-Angle UA
						Warm White 6					
						White W					Std 0
						Pure White P					Spec X
						RGB M					

• For special requests or 24 volts, contact sales.