

Ecolocity LED | Ribbon Star LED Strip Light Comparison Guide - 12VDC / 24VDC



Single Color Indoor LED Strip Lights

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Ribbon Star MegaLux LED Strip Lights	≤ 1830 lm/ft
Ribbon Star Supreme LED Strip Lights	≤ 747 lm/ft
Ribbon Star Doublewide LED Strip Lights	≤ 518 lm/ft
Ribbon Star Ultra LED Strip Lights	≤ 430 lm/ft
Ribbon Star ThinLux LED Strip Lights	≤ 384 lm/ft
Ribbon Star SlimLux LED Strip Lights	≤ 293 lm/ft



Single Color Indoor LED Strip Lights

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Ribbon Star 50/50 LED Strip Lights	≤ 299 lm/ft
Ribbon Star Max LED Strip Lights	≤ 238 lm/ft
Ribbon Star Flex LED Strip Lights	≤ 128 lm/ft
Ribbon Star Side Light LED Strip Lights	≤ 122 lm/ft
Ribbon Star LED Strip Lights	≤ 119 lm/ft
Ribbon Star Extreme Indoor LED Strip Lights	≤ 64 lm/ft



Single Color Waterproof LED Strip Lights

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Ribbon Star Ultra Waterproof LED Strip Lights	≤ 372 lm/ft
Ribbon Star 50/50 Waterproof LED Strip Lights	≤ 299 lm/ft
Ribbon Star Max Waterproof LED Strip Lights	≤ 238 lm/ft
Ribbon Star Waterproof LED Strip Lights	≤ 119 lm/ft
Ribbon Star Extreme Waterproof LED Strip Lights	≤ 70 lm/ft



RGBW & RGB Color Changing Indoor LED Strip Lights

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Ribbon Star RGBW LED Strip Lights	≤ 341 lm/ft
Ribbon Star 4 in 1 RGBW LED Strip Lights	≤ 275 lm/ft
Ribbon Star RGBLux LED Strip Lights	≤ 213 lm/ft
Ribbon Star RGB 180 LED Strip Lights	≤ 152 lm/ft
Ribbon Star RGB Flex LED Strip Lights	≤ 97 lm/ft
Ribbon Star RGB 90 LED Strip Lights	≤ 76 lm/ft
Ribbon Star Extreme Indoor RGB LED Strip Lights	≤ 34 lm/ft
Digital Star RGB LED Strip Lights	≤ 76 lm/ft



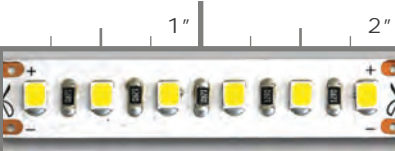







RGBW & RGB Color Changing Waterproof LED Strip Lights

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Ribbon Star RGBW Waterproof LED Strip Lights	≤ 341 lm/ft
Ribbon Star RGBLux Waterproof LED Strip Lights	≤ 213 lm/ft
Ribbon Star RGB 180 Waterproof LED Strip Lights	≤ 152 lm/ft
Ribbon Star RGB 90 Waterproof LED Strip Lights	≤ 76 lm/ft
Ribbon Star RGB Extreme Waterproof LED Strip Lights	≤ 34 lm/ft
Digital Star RGB Water-Resistant LED Strip Lights	≤ 76 lm/ft

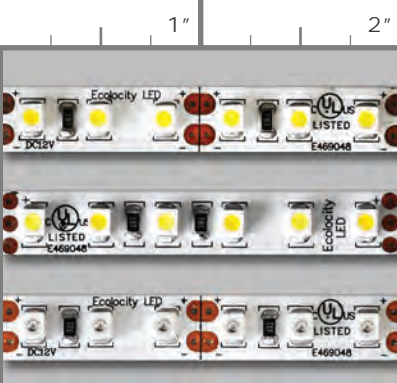



Ecocity LED | Ribbon Star Single Color Indoor LED Strip Lights - 12VDC / 24VDC (Indoor / Dry Rated)

Product	Voltage	Color	SKU	Beam	CRI	LED QTY	Max	Watts	Lumens (per foot)
 Ribbon Star MegaLux LED Strip Lights	24VDC	2600-2900K	RL-DX-MGL-WW-10	120°	>80	6 (2538) SMD LEDs per 1.97"	20ft Serial	15.4W per Foot	1,830 lm/ft
 Ribbon Star MegaLux LED Strip Lights	24VDC	5700-6500K	RL-DX-MXL-W-10			8 (2538) SMD LEDs per 1.97"	20ft Serial	8.77W per Foot	1,317 lm/ft
 Ribbon Star Supreme LED Strip Lights	24VDC	6000-6500K	RL-SC-RSS24-W-10			6 (3014) SMD LEDs per 1.16"	20ft Serial	8.4W per Foot	747 lm/ft
		4000-4500K	RL-SC-RSS24-DW-10						640 lm/ft
		3000-3500K	RL-SC-RSS24-WW-10						579 lm/ft
	12VDC	6000-6500K	RL-SC-RSS-W-10			3 (3014) SMD LEDs per 0.58"	12ft Serial	8.4W per Foot	747 lm/ft
		4000-4500K	RL-SC-RSS-DW-10						640 lm/ft
		3000-3500K	RL-SC-RSS-WW-10						579 lm/ft
 Ribbon Star Doublewide LED Strip Lights	24VDC	6000-6500K	RL-SC-RSD-W-10			12 (3528) SMD LEDs per 1.96"	12ft Serial	5.4W per Foot	518 lm/ft
		3000-3500K	RL-SC-RSD-WW-10						427 lm/ft
 Ribbon Star Ultra CRI 90+ LED Strip Lights	12VDC	6000-6500K	RL-SC-RSU-C90-10		>90	3 (3020) SMD LEDs per 0.98"	15ft Serial	5.4W per Foot	430 lm/ft
 Ribbon Star Ultra LED Strip Lights	24VDC	6000-6500K	RL-SC-RSU24-W-10		>80	6 (3020) SMD LEDs per 1.97"	30ft Serial	5.4W per Foot	372 lm/ft
		3000-3500K	RL-SC-RSU24-WW-10						
	12VDC	6000-6500K	RL-SC-RSU-W-10			3 (3020) SMD LEDs per 0.98"	15ft Serial	5.4W per Foot	372 lm/ft
		4000-4500K	RL-SC-RSU-DW-10						332 lm/ft
		3000-3500K	RL-SC-RSU-WW-10						260 lm/ft
 Ribbon Star ThinLux LED Strip Lights	24VDC	5700-6500K	RL-DX-TL-W-10			6 (2016) SMD LEDs per 1.97"	20ft Serial	4.4W per Foot	384 lm/ft
		2700-3000K	RL-DX-TL-WW-10						366 lm/ft
 Ribbon Star SlimLux LED Strip Lights	24VDC	5700-6500K	RL-DX-SLL-W-16			6 (3014) SMD LEDs per 1.97"	30ft Serial	2.04W per Foot	293 lm/ft
		2700-3000K	RL-DX-SLL-WW-16						

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Ecology LED | Ribbon Star Single Color Indoor LED Strip Lights - 12VDC / 24VDC (Indoor / Dry Rated)

Product	Voltage	Color	SKU	Beam	CRI	LED QTY	Max	Watts	Lumens (per foot)
 Ribbon Star Max LED Strip Lights	12VDC	6000-6500K	RL-SC-RSM-W-10	120°	>80	3 (3528) SMD LEDs per 0.98"	30ft Serial	2.9W per Foot	238 lm/ft
		3000-3500K	RL-SC-RSM-WW-10						201 lm/ft
		3000-6500K	RL-SC-RSM-TA-5						219 lm/ft
		Red	RL-SC-RSM-R-10						N/A
		Green	RL-SC-RSM-G-10						N/A
		Blue	RL-SC-RSM-B-10						N/A
		Amber	RL-SC-RSM-Y-10						N/A
Ultra Violet	RL-SC-RSM-UV-10	N/A							
 Ribbon Star Flex LED Strip Lights	12VDC	6000-6500K	RL-SC-RSF-W-10			3 (3528) SMD LEDs per 1.97"	30ft Serial	1.46W per Foot	128 lm/ft
		3000-3500K	RL-SC-RSF-WW-10						119 lm/ft
 Ribbon Star SideLight LED Strip Lights	12VDC	6000-6500K	RL-SC-RSS3-W-10			3 (3510) SMD LEDs per 0.98"	30ft Serial	2.92W per Foot	122 lm/ft
		3000-3500K	RL-SC-RSS3-WW-10						92 lm/ft
		6000-6500K	RL-SC-RSS2-W-10						101 lm/ft
		3000-3500K	RL-SC-RSS2-WW-10						76 lm/ft
 Ribbon Star LED Strip Lights	12VDC	6000-6500K	RL-SC-RS-W-10			6 (3528) SMD LEDs per 1.97"	30ft Serial	1.46W per Foot	119 lm/ft
		3000-3500K	RL-SC-RS-WW-10						98 lm/ft
		Red	RL-SC-RS-R-10						N/A
		Green	RL-SC-RS-G-10						N/A
		Blue	RL-SC-RS-B-10						N/A
Amber	RL-SC-RS-Y-10	N/A							

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Ecology LED | Ribbon Star Single Color Waterproof LED Strip Lights - 12VDC / 24VDC (Outdoor / IP67)

Product	Voltage	Color	SKU	Beam	CRI	LED QTY	Max	Watts	Rating	Operating°	Lumens (per foot)
Ribbon Star Ultra LED Strip Lights	24VDC	6000-6500K	RL-SC-RSU24-T-W-10	120°	>80	6 (3020) SMD LEDs per 1.97"	30ft Serial	5.4W per Foot	IP67	-49°-149°F	372 lm/ft
		3000-3500K	RL-SC-RSU24-T-WW-10								260 lm/ft
	12VDC	6000-6500K	RL-SC-RSU-T-W-10			3 (3020) SMD LEDs per 0.98"	15ft Serial				372 lm/ft
		4000-4500K	RL-SC-RSU-T-DW-10								332 lm/ft
Ribbon Star 50/50 LED Strip Lights	12VDC	6000-6500K	RL-SC-RS50-T-W-10	3 (5050) SMD LEDs per 1.97"	20ft Serial	4.6W per Foot	N/A	299 lm/ft			
		3000-3500K	RL-SC-RS50-T-WW-10					238 lm/ft			
		Red	RL-SC-RS50-T-R-10					N/A			
		Green	RL-SC-RS50-T-G-10					N/A			
		Blue	RL-SC-RS50-T-B-10					N/A			
		Amber	RL-SC-RS50-T-Y-10					N/A			
Ribbon Star Max LED Strip Lights	12VDC	6000-6500K	RL-SC-RSM-T-W-10	3 (3528) SMD LEDs per 0.98"	30ft Serial	2.92W per Foot	N/A	238 lm/ft			
		4000-4500K	RL-SC-RSM-T-DW-10					211 lm/ft			
		3000-3500K	RL-SC-RSM-T-WW-10					201 lm/ft			
		Red	RL-SC-RSM-T-R-10					N/A			
		Green	RL-SC-RSM-T-G-10					N/A			
		Blue	RL-SC-RSM-T-B-10					N/A			
		Amber	RL-SC-RSM-T-Y-10					N/A			
Ribbon Star LED Strip Lights	12VDC	6000-6500K	RL-SC-RS-T-W-10	3 (5050) SMD LEDs per 1.97"	30ft Serial	1.46W per Foot	N/A	119 lm/ft			
		3000-3500K	RL-SC-RS-T-WW-10					98 lm/ft			
		Red	RL-SC-RS-T-R-10					N/A			
		Green	RL-SC-RS-T-G-10					N/A			
		Blue	RL-SC-RS-T-B-10					N/A			
		Amber	RL-SC-RS-T-Y-10					N/A			
Ribbon Star Extreme LED Strip Lights	24VDC	6000-6500K	RL-SC-RSX-T-W-10	7 (3528) SMD LEDs per 6.5"	100ft Serial	0.96W per Foot	N/A	70 lm/ft			
		3000-3500K	RL-SC-RSX-T-WW-10					64 lm/ft			
		Red	RL-SC-RSX-T-R-10					N/A			
		Green	RL-SC-RSX-T-G-10					N/A			
		Blue	RL-SC-RSX-T-B-10					N/A			
		Amber	RL-SC-RSX-T-Y-10					N/A			

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Ecology LED | Ribbon Star RGBW & RGB Indoor LED Strip Lights - 12VDC / 24VDC (Indoor / Dry Rated)

	Product	Voltage	Color	SKU	Beam	LED QTY	Max	Watts	Lumens (per ft)
	Ribbon Star [®] 50/50 RGBW LED Strip Lights	12VDC	RGB + White	RL-SC-RS50-RGBW-5	120°	6 (5050) SMD LEDs per 3.94"	20ft Serial	4.4W per Foot	341 lm/ft
			RGB + Warm	RL-SC-RS50-RGBWW-5					305 lm/ft
	Ribbon Star [®] 4in1 RGBW LED Strip Lights	24VDC	RGB + White	RL-DX-4IN1-W-10		6 (5050) SMD LEDs per 3.94"	30ft Serial	5.1W per Foot	275 lm/ft
			RGB + Warm	RL-DX-4IN1-WW-10					220 lm/ft
	Ribbon Star [®] 50/50 RGBLux LED Strip Lights	24VDC	RGB	RL-DX-RLX-RGB-10		6 (5050) SMD LEDs per 2.75"	20ft Serial	5.4W per Foot	213 lm/ft
	Ribbon Star [®] RGB 180 LED Strip Lights	24VDC		RL-SC-RS-RGB24-10		6 (5050) SMD LEDs per 3.94"	30ft Serial	4.3W per Foot	152 lm/ft
				RL-SC-RS-RGB1-10		3 (5050) SMD LEDs per 1.97"			
				RL-SC-RS-RGB1B-10					
	Ribbon Star RGB Flex LED Strip Lights	24VDC		RL-DX-RSF-RGB-10		6 (3535) SMD LEDs per 3.94"	30ft Serial	3.3W per Foot	97 lm/ft
	Ribbon Star [®] RGB 90 LED Strip Lights	12VDC		RL-SC-RS-RGB2-10		3 (5050) SMD LEDs per 3.94"	30ft Serial	2.2W per Foot	76 lm/ft
	Ribbon Star [®] Extreme RGB LED Strip Lights	24VDC		RL-SC-RSX2-RGB-10		7 (5050) SMD LEDs per 9.50"	100ft Serial	1.7W per Foot	34 lm/ft
	Digital Star [®] RGB 1803IC LED Strip Lights	12VDC		RL-SC-DS-1		3 (5050) SMD LEDs per 3.94"	55ft Serial	1.9W per Foot	76 lm/ft

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Ecology LED | Ribbon Star RGBW & RGB Waterproof LED Strip Lights - 12VDC / 24VDC (Outdoor / IP67)

	Product	Voltage	Color	SKU	Beam	LED QTY	Max	Watts	Rating	Lumens
	Ribbon Star [®] 50/50 RGBW LED Strip Lights	12VDC	RGB + White	RL-SC-RS50-T-RGBW-5	120°	6 (5050) SMD LEDs per 3.94"	20ft Serial	4.4W per Foot	IP67 -49°~149°F	341 lm/ft
			RGB + Warm	RL-SC-RS50-T-RGBW-5						305 lm/ft
	Ribbon Star [®] 50/50 RGBLux LED Strip Lights	24VDC	RGB	RL-DX-RLX-RGB-T-10		6 (5050) SMD LEDs per 2.75"	20ft Serial	5.4W per Foot		213 lm/ft
	Ribbon Star [®] RGB 180 LED Strip Lights	24VDC		RL-SC-RS-RGB24-T-10		6 (5050) SMD LEDs per 3.94"	30ft Serial	4.3W per Foot		152 lm/ft
		12VDC		RL-SC-RS-RGB1-T-10		3 (5050) SMD LEDs per 1.97"				
	Ribbon Star [®] RGB 90 LED Strip Lights	12VDC		RL-SC-RS-RGB2-T-10		3 (5050) SMD LEDs per 3.94"	30ft Serial	2.2W per Foot		76 lm/ft
	Ribbon Star [®] RGB Extreme LED Strip Lights	24VDC		RL-SC-RSX-RGB-10		7 (5050) SMD LEDs per 9.5"	100ft Serial	1.7W per Foot		34 lm/ft
	Digital Star [®] RGB Digital LED Strip Lights	12VDC		RL-SC-DS-2		3 (5050) SMD LEDs per 3.94"	55ft Serial	2.2W per Foot	IP63 -13°~140°F	76 lm/ft

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