

TruColor 2835 LED Strip Light



95+ Color Rendering Index

If you are looking for a strip light product that will accurately represent colors across the spectrum, look no further than TruColor 2835 LED Strip Light from Environmental Lights. Featuring an impressively high color rendering index (CRI) of over 95, this LED strip light will faithfully render an object's true color in comparison to an ideal light source (i.e. the sun). It has better power management than many comparable strip products. The inclusion of CurrentControl chips on the strip means that you can achieve longer run lengths without any visible effects of voltage drop. This strip light is perfectly suited for environments where accurate color rendering is critical, such as jewelry stores and retail displays.

- 95+ CRI
- CurrentControl
- UL Listed
- Available in 2,700K to 6,500K



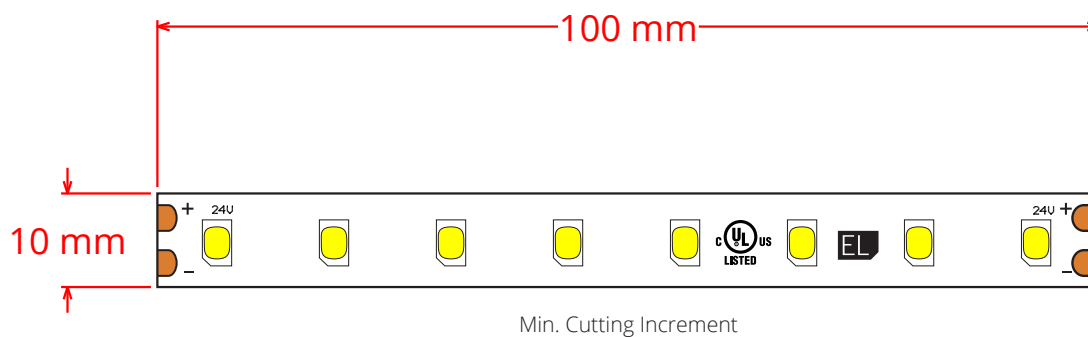
Dimmable



TruColor LED Strip Light

Specification

Output	TruColor 2835 LED Strip Light - 2,700K	TruColor 2835 LED Strip Light - 3,000K	TruColor 2835 LED Strip Light - 4,000K	TruColor 2835 LED Strip Light - 5,000K	TruColor 2835 LED Strip Light - 6,500K
	2700K-CC2835TC-80-10-10m	3000K-CC2835TC-80-10-10m	4000K-CC2835TC-80-10-10m	5000K-CC2835TC-80-10-10m	6500K-CC2835TC-80-10-10m
Brightness (lm/m)	961	981	1,003	1,043	1,053
Color Rendering Index	95+	95+	95+	95+	95+
Color temperature	2,700K	3,000K	4,000K	5,000K	6,500K
Electrical					
Voltage (DC)	24	24	24	24	24
Power (W)	89	90	90	89	90
Power (W/m)	9	9	9	9	9
Efficacy 1 (lm/W)	103	105	107	112	113
Efficacy 2 (mW/W)	408	408	408	419	430
Density (LEDs/m)	80	80	80	80	80
Input Current (mA)	3,750	3,750	3,750	3,750	3,750
LED Node Size	2835	2835	2835	2835	2835
Dimming Specifications	Fully Dimmable	Fully Dimmable	Fully Dimmable	Fully Dimmable	Fully Dimmable
Physical					
Length (m)	10	10	10	10	10
Width (mm)	10	10	10	10	10
Cutting Increment (mm)	100	100	100	100	100
Rating	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS
Leads	2.1mm Barrel Plug	2.1mm Barrel Plug	2.1mm Barrel Plug	2.1mm Barrel Plug	2.1mm Barrel Plug



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	2700K-CC2835TC-160-12-10m	3000K-CC2835TC-160-12-10m	4000K-CC2835TC-160-12-10m	5000K-CC2835TC-160-12-10m	6500K-CC2835TC-160-12-10m
Brightness (lm/m)	1,919	1,942	2,032	1,998	2,084
Color Rendering Index	95+	95+	95+	95+	95+
Color temperature	2,700K	3,000K	4,000K	5,000K	6,500K
Electrical					
Voltage (DC)	24	24	24	24	24
Power (W)	91	91	91	92	93
Power (W/m)	19	19	19	19	19
Efficacy 1 (lm/W)	103	104	109	107	112
Efficacy 2 (mW/W)	408	403	408	403	424
Density (LEDs/m)	160	160	160	160	160
Input Current (mA)	3,969	3,969	3,969	3,969	3,969
LED Node Size	2835	2835	2835	2835	2835
Dimming Specifications	Fully Dimmable	Fully Dimmable	Fully Dimmable	Fully Dimmable	Fully Dimmable
Physical					
Length (m)	5	5	5	5	5
Width (mm)	12	12	12	12	12
Cutting Increment (mm)	50	50	50	50	50
Rating	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS
Leads	2.1mm Barrel Plug	2.1mm Barrel Plug	2.1mm Barrel Plug	2.1mm Barrel Plug	2.1mm Barrel Plug

