

# Flexible LED Light Strips

24V 3000K CRI 85 Single Row Strip Light Series



TrueColor® Flexible LED Light Strips are an incredible, multi-purpose, total lighting solution for anywhere and everywhere, including backlit LED mirrors and accent lighting.

## FEATURES

- 24V Constant Current Design
- Long Lifetime, L70>50,000 Hours
- Instant On, No Flicker, Mercury Free, No UV
- Cuttable Every 6 x LEDs
- Glass free for safer working conditions
- Standard Sizes Every 1/2M
- Durable, 3M VHB Double-Sided Tape
- Operating Temperature from -13°F to 140°F
- Exceptional Color Accuracy, CRI 85
- CRI 95 and 2700K available for custom orders
- Vertically Integrated Manufacturing Process, Precise Binning of LED Diodes
- IP-65 Rated for Wet and Humid Environments
- 5-Year Manufacturer's Limited Warranty
- UL Recognized Component, CE and RoHS Compliant



5-Year Limited Warranty



\*Dimmable with compatible 24V constant voltage dimmable LED drivers only. Speak to a CLEANLIFE® representative for more information.

## APPLICATION INFORMATION

### Applications

- Indoor
- Outdoor
- Accent Lighting
- Signage
- Enclosed Locations
- Backlit Mirrors

### Market Segments

- All

## SPECIFICATIONS

<b>Dimensions</b>	See Table
<b>Beam Angle</b>	120°
<b>Operating Temp.</b>	-13°F~+140°F
<b>Efficacy</b>	77 LPW
<b>Application</b>	Indoor/Outdoor
<b>Power Supply</b>	24V Constant Voltage
<b>Fastening</b>	3M VHB Double-Sided Tape
<b>Rating</b>	IP-65
<b>Warranty</b>	5-year Manufacturer's Limited

## Color Temperature



Flexible



Easy to Install



Energy Saving



Robust Design



CLEANLIFE® LED



Project/Job	Notes
Date	
Comments	
Prepared by	

Ordering Information

Part Number	Length (M)	Power (W)	Input Voltage (V)	Average Rated Life (hrs.)	CCT (±175)	Typical Lumens (lm) (+10%)	CRI (±5)	Backing	Lumens Per Watt
TC-TLS2435005 (85 CRI)	0.5	4.8	24V DC	L70>50,000	3045K	370	85	3M Tape	77
TC-TLS2435010 (85 CRI)	1	9.6	24V DC	L70>50,000	3045K	739	85	3M Tape	77
TC-TLS2435014 (85 CRI)	1.5	14.4	24V DC	L70>50,000	3045K	1109	85	3M Tape	77
TC-TLS2435019 (85 CRI)	2	19.2	24V DC	L70>50,000	3045K	1478	85	3M Tape	77
TC-TLS2435024 (85 CRI)	2.5	24	24V DC	L70>50,000	3045K	1848	85	3M Tape	77
TC-TLS2435029 (85 CRI)	3	28.8	24V DC	L70>50,000	3045K	2217	85	3M Tape	77
TC-TLS2435034 (85 CRI)	3.5	33.6	24V DC	L70>50,000	3045K	2587	85	3M Tape	77
TC-TLS2435038 (85 CRI)	4	38.4	24V DC	L70>50,000	3045K	2957	85	3M Tape	77
TC-TLS2435043 (85 CRI)	4.5	43.2	24V DC	L70>50,000	3045K	3326	85	3M Tape	77
TC-TLS2435048 (85 CRI)	5	48	24V DC	L70>50,000	3045K	3696	85	3M Tape	77
TC-TLS2435053 (85 CRI)	5.5	52.8	24V DC	L70>50,000	3045K	4065	85	3M Tape	77
TC-TLS2435058 (85 CRI)	6	57.6	24V DC	L70>50,000	3045K	4435	85	3M Tape	77
TC-TLS2435062 (85 CRI)	6.5	62.4	24V DC	L70>50,000	3045K	4804	85	3M Tape	77
TC-TLS2435067 (85 CRI)	7	67.2	24V DC	L70>50,000	3045K	5174	85	3M Tape	77
TC-TLS2435072 (85 CRI)	7.5	72	24V DC	L70>50,000	3045K	5544	85	3M Tape	77
TC-TLS2435077 (85 CRI)	8	76.8	24V DC	L70>50,000	3045K	5913	85	3M Tape	77
TC-TLS2435077 (85 CRI)	8.5	81.6	24V DC	L70>50,000	3045K	6283	85	3M Tape	77
TC-TLS2435086 (85 CRI)	9	86.4	24V DC	L70>50,000	3045K	6652	85	3M Tape	77
TC-TLS2435091 (85 CRI)	9.5	91.2	24V DC	L70>50,000	3045K	7022	85	3M Tape	77
TC-TLS2435096 (85 CRI)	10	96	24V DC	L70>50,000	3045K	7392	85	3M Tape	77

Tape Light Dimensions

Part Number	(A) Length (M)	(B) Width (MM)
TC-TLS2435005 (85 CRI)	0.5	10.0
TC-TLS2435010 (85 CRI)	1.0	10.0
TC-TLS2435014 (85 CRI)	1.5	10.0
TC-TLS2435019 (85 CRI)	2.0	10.0
TC-TLS2435024 (85 CRI)	2.5	10.0
TC-TLS2435029 (85 CRI)	3.0	10.0
TC-TLS2435034 (85 CRI)	3.5	10.0
TC-TLS2435038 (85 CRI)	4.0	10.0
TC-TLS2435043 (85 CRI)	4.5	10.0
TC-TLS2435048 (85 CRI)	5.0	10.0
TC-TLS2435053 (85 CRI)	5.5	10.0
TC-TLS2435058 (85 CRI)	6.0	10.0
TC-TLS2435062 (85 CRI)	6.5	10.0
TC-TLS2435067 (85 CRI)	7.0	10.0
TC-TLS2435072 (85 CRI)	7.5	10.0
TC-TLS2435077 (85 CRI)	8.0	10.0
TC-TLS2435077 (85 CRI)	8.5	10.0
TC-TLS2435086 (85 CRI)	9.0	10.0
TC-TLS2435091 (85 CRI)	9.5	10.0
TC-TLS2435096 (85 CRI)	10.0	10.0

**CLEANLIFE® ENERGY LLC**  
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PLEASE NOTE: Product specifications are based off of third party test reports and are subject to change without notice.



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