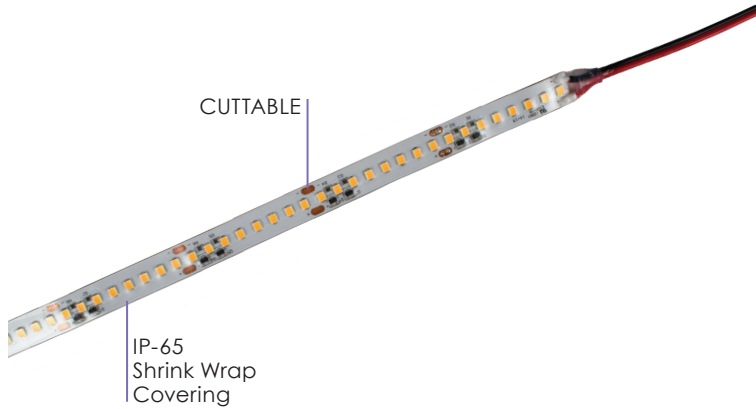


Flexible LED Light Strips

24V DC Single Row High Output Light Strip Series



CLEANLIFE® 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 Voltage Design
- Long Lifetime, L70>50,000 Hours
- Instant On, No Flicker, Mercury Free, No UV
- Cuttable Strips
 - 17.5 and 21 Watts Per Meter Series - Every 2in
 - 10 Watts Per Meter Series - Every 4in
- Glass free for safer working conditions
- Standard Sizes Every 1/2m
- Durable, 3M Double-Sided Tape
- Industry Leading 160 Lumens Per Watt!
- TrueColor® Technology (Precise Color Temperature Range and High Color Rendering Index)
- Vertically Integrated Manufacturing Process
- 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
- Backlit Mirrors
- Retail Display
- Under Cabinet
- Cove Lighting

Market Segments

- All

SPECIFICATIONS

Dimensions	See Table
Beam Angle	120°
Operating Temp.	-4°F~+140°F
Efficacy	150-160 LPW
Application	Indoor/Outdoor
Power Supply	24V Constant Voltage
Fastening	3M Double-Sided Tape
Rating	IP-65

Color Temperature



Flexible



Easy to Install



Dimmable



Robust Design





Project/Job	Notes
Date	
Comments	
Prepared by	

Ordering Information for 3000K Standard Version

Additional color temperatures available. Please speak to a CLEANLIFE® representative for more information.

10 Watts Per Meter Series

Part Number	Length (M)	Color Temperature	Average Rated Life (hrs.)	Input Voltage (V)	Rated Power (W) (±10%)	Typical Lumens (lm) (±10%)	Nominal Lumens Per Watt	CRI (±5)	Backing
TC-TLS2428005	0.5	3045K ±175	L70>50,000	24V DC	5	800	160	85	3M Tape
TC-TLS2428010	1.0	3045K ±175	L70>50,000	24V DC	10	1600	160	85	3M Tape
TC-TLS2428015	1.5	3045K ±175	L70>50,000	24V DC	15	2400	160	85	3M Tape
TC-TLS2428020	2.0	3045K ±175	L70>50,000	24V DC	20	3200	160	85	3M Tape
TC-TLS2428025	2.5	3045K ±175	L70>50,000	24V DC	25	4000	160	85	3M Tape
TC-TLS2428030	3.0	3045K ±175	L70>50,000	24V DC	30	4800	160	85	3M Tape
TC-TLS2428035	3.5	3045K ±175	L70>50,000	24V DC	35	5600	160	85	3M Tape
TC-TLS2428040	4.0	3045K ±175	L70>50,000	24V DC	40	6400	160	85	3M Tape
TC-TLS2428045	4.5	3045K ±175	L70>50,000	24V DC	45	7200	160	85	3M Tape
TC-TLS2428050	5.0	3045K ±175	L70>50,000	24V DC	50	8000	160	85	3M Tape

17.5 Watts Per Meter Series

Part Number	Length (M)	Color Temperature	Average Rated Life (hrs.)	Input Voltage (V)	Rated Power (W) (±10%)	Typical Lumens (lm) (±10%)	Nominal Lumens Per Watt	CRI (±5)	Backing
TC-TLS2428009	0.5	3045K ±175	L70>50,000	24V DC	8.75	1313	150	85	3M Tape
TC-TLS2428018	1.0	3045K ±175	L70>50,000	24V DC	17.5	2625	150	85	3M Tape
TC-TLS2428026	1.5	3045K ±175	L70>50,000	24V DC	26.25	3938	150	85	3M Tape
TC-TLS2428035	2.0	3045K ±175	L70>50,000	24V DC	35	5250	150	85	3M Tape
TC-TLS2428044	2.5	3045K ±175	L70>50,000	24V DC	43.75	6563	150	85	3M Tape
TC-TLS2428053	3.0	3045K ±175	L70>50,000	24V DC	52.5	7875	150	85	3M Tape
TC-TLS2428061	3.5	3045K ±175	L70>50,000	24V DC	61.25	9188	150	85	3M Tape
TC-TLS2428070	4.0	3045K ±175	L70>50,000	24V DC	70	10500	150	85	3M Tape
TC-TLS2428079	4.5	3045K ±175	L70>50,000	24V DC	78.75	11813	150	85	3M Tape

21 Watts Per Meter Series

Part Number	Length (M)	Color Temperature	Average Rated Life (hrs.)	Input Voltage (V)	Rated Power (W) (±10%)	Typical Lumens (lm) (±10%)	Nominal Lumens Per Watt	CRI (±5)	Backing
TC-TLS2428011	0.5	3045K ±175	L70>50,000	24V DC	10.5	1680	160	85	3M Tape
TC-TLS2428021	1.0	3045K ±175	L70>50,000	24V DC	21	3360	160	85	3M Tape
TC-TLS2428032	1.5	3045K ±175	L70>50,000	24V DC	31.5	5040	160	85	3M Tape
TC-TLS2428042	2.0	3045K ±175	L70>50,000	24V DC	42	6720	160	85	3M Tape
TC-TLS2428053	2.5	3045K ±175	L70>50,000	24V DC	52.5	8400	160	85	3M Tape
TC-TLS2428063	3.0	3045K ±175	L70>50,000	24V DC	63	10080	160	85	3M Tape
TC-TLS2428074	3.5	3045K ±175	L70>50,000	24V DC	73.5	11760	160	85	3M Tape

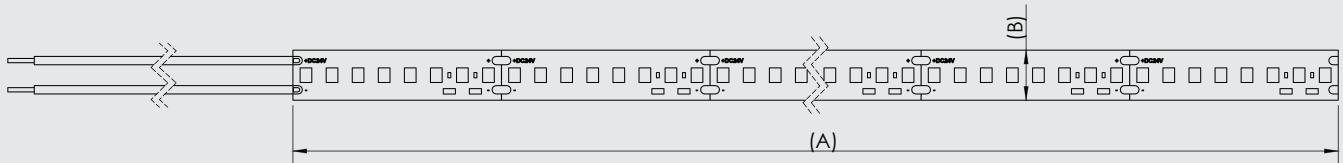
Use only with a CLEANLIFE® approved 24V Constant Voltage Class 2 LED Driver



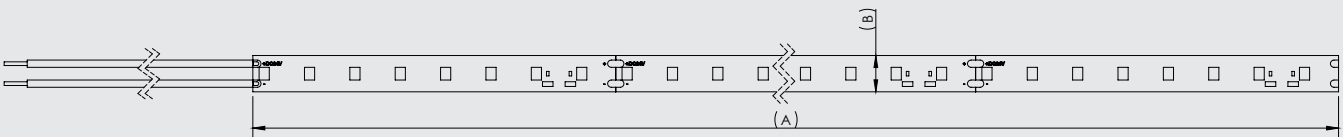
Project/Job	Notes
Date	
Comments	
Prepared by	

Light Strip Dimensions

21 Watts Per Meter Series Part Number	17.5 Watts Per Meter Series Part Number	(A) Length (m/in.)	(B) Width (mm/in.)
TC-TLS2428011	TC-TLS2428009	0.5/19.69	12/0.47
TC-TLS2428021	TC-TLS2428018	1.0/39.37	12/0.47
TC-TLS2428032	TC-TLS2428026	1.5/59.06	12/0.47
TC-TLS2428042	TC-TLS2428035	2.0/78.74	12/0.47
TC-TLS2428053	TC-TLS2428044	2.5/98.43	12/0.47
TC-TLS2428063	TC-TLS2428053	3.0/118.11	12/0.47
TC-TLS2428074	TC-TLS2428061	3.5/137.80	12/0.47
	TC-TLS2428070	4.0/157.48	12/0.47



10 Watts Per Meter Series Part Number	(A) Length (m/in.)	(B) Width (mm/in.)
TC-TLS2428005	0.5/19.69	10/0.39
TC-TLS2428010	1.0/39.37	10/0.39
TC-TLS2428015	1.5/59.06	10/0.39
TC-TLS2428020	2.0/78.74	10/0.39
TC-TLS2428025	2.5/98.43	10/0.39
TC-TLS2428030	3.0/118.11	10/0.39
TC-TLS2428035	3.5/137.80	10/0.39
TC-TLS2428040	4.0/157.48	10/0.39
TC-TLS2428045	4.5/14.76	10/0.39
TC-TLS2428050	5.0/16.40	10/0.39



CLEANLIFE®
 1-800-316-2532
 info@cleanlife.com
 www.cleanlife.com

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

