NSL
NATIONAL SPECIALTY LIGHTING

Standard Tape, Low Power Indoor (2700K & 3000K)

This low-power indoor tape light, in 2700K and 3000K, offers energy–efficient warm lighting with high-quality 2835 LEDs on a 10mm PCB for reliable performance and color consistency.
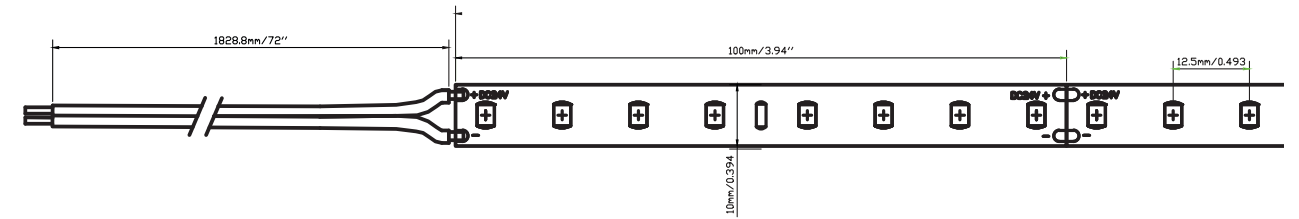
FEATURES

- 7.2W/m for energy-efficient lighting.
- 10mm wide, 2mm thick PCB with 3OZ copper for durability.
- IP20 rating for indoor use.
- 100mm cutting intervals for flexible installation.
- 5-year warranty for long-term reliability.

APPLICATIONS

- Under Cabinet
- Retail / Shelves
- Displays / Accent
- Back Lighting / Wall Grazing

SPECIFICATIONS

Product Code		ST-ID-27K-LP-XX-B0 [XX: Length in feet; B: 2835 LED; 0: 10mm PCB]	ST-ID-30K-LP-XX-B0 [XX: Length in feet; B: 2835 LED; 0: 10mm PCB]
		Available in 20 feet: ST-ID-27K-LP-20-B0	Available in 20 feet: ST-ID-30K-LP-20-B0
Electrical	Input Voltage	24V DC	
	Power Consumption	2.19W/ft (7.2W/m)	
	Efficacy	120Lm/w	
Specs	Color Temperature	2700K	3000K
	Lumen Output	263Lm/ft (864Lm/m)	
	Beam Angle	120°	
	Dimmable	Yes, via controllers	
LED	Chip Type	2835	
	CRI	90	
	# per meter	80	
	Binning	1BIN	
	SDCM	<2	
	Lifespan	50,000 Hours	
Design	Dimensions (Inches)	.39" W	
	Dimensions (Millimeters)	10mm W	
	Max Length	40Ft (12M)	
	Custom Cuttable	3.94'' (100mm)	
	IP Rating	IP20	
	Approved Location	Indoor	
Warranty		5 Years	
Approvals		cULus	

1828.8mm/72" 100mm/3.94" 12.5mm/0.493" 10mm/0.394"

ACCESSORIES

ST-10MM-BWBC-6
6" Jumper

ST-10MM-B2BC
Splice

ST-10MM-W2BC-72
6' power feed

DRIVERS

Dimmable

TRE24L40DC
Max. recommended load: 36W; Min. recommended load: 8W;
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max. recommended load: 90W; Min. recommended load: 8W;
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

SX-24V-DD-100W
Switchex

Non-Dimmable

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load: 90W;
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

PGID2448/ PGID2496
Plug-in Driver

CONTROLLERS

CNTRL-0-10V-DIM
0/1~10V Dimming Controller