

## LSNT

IP67, 24V constant voltage, top bend, waterproof flexible neon strip

### Features

IP rating	IP67
IK rating	IK08
CSP Switchable	Single CCT
Dimmable Option	Driver dependent
LED Lifetime	L70 60,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Self-Adhesive Backing	No
Bespoke Lengths	No
Strip type	Top bending

### Installation Information

Input	24V DC
Maximum Ambient Temperature	-20°C - 40°C
Weight	172g per meter
Construction Material	Flexible tape with Silicone coating
UK Bathroom Zone	0, 1 (with dimming)
Electric Class (1, 2, 3)	3
Maximum Running Length	5 m

### Photometrics @ 25°C

Product Code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSNT7327030	3m reel 6.5W/m Top Bend	6.5W/m	2700K	120°	510	78	152	
LSNT7330030	3m reel 6.5W/m Top Bend	6.5W/m	3000K	120°	520	80	156	
LSNT7340030	3m reel 6.5W/m Top Bend	6.5W/m	4000K	120°	530	81	159	
LSNT7330050	5m reel 6.5W/m Top Bend	6.5W/m	3000K	120°	520	80	156	
LSNT7340050	5m reel 6.5W/m Top Bend	6.5W/m	4000K	120°	530	81	159	
LSNT7327100	10m reel 6.5W/m Top Bend	6.5W/m	2700K	120°	510	78	152	
LSNT7330100	10m reel 6.5W/m Top Bend	6.5W/m	3000K	120°	520	80	156	
LSNT7340100	10m reel 6.5W/m Top Bend	6.5W/m	4000K	120°	530	81	159	
LSNT7540030	3m reel 9.6W/m Top Bend	9.6W/m	4000K	120°	792	82	230	
LSNT7530050	5m reel 9.6W/m Top Bend	9.6W/m	3000K	120°	780	81	227	

### Wiring Information

Cable / Flying Lead	Supplied with 500mm, 0.5mm <sup>2</sup> flying lead from one end
Type of Wiring Required	Parallel

### LED Driver

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	6m
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	26m
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	26m



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Ideal for accent light (6.5W/m), atmospheric light (9.6W/m)



Ideal for wet environments with IP67 rating



Top bending strip

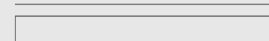
### Guarantee

Warranty 5 years

### Features & benefits

- 500mm flying leads soldered
- High quality LED strip maintaining light quality and consistency
- Long lengths (LSNS73 up to 10m / LSNS75 up to 5m) suffer no light loss
- Cut points are every 50mm
- A range of fixing accessories, both rigid and flexible, allowing various installations. Fixing accessories need to be acquired to allow install the neon strip
- Has a high-grade silicone extruded coating, UV and Chemicals resistant
- CRI 80 providing true colour appearance

5m/50mm



## Accessories

LSNT13	Range of connection and fixing accessories	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately



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Neon strip offers the opportunity to create interesting and exciting lit effects, which cannot be achieved from other light sources. The composition of the Neon strip makes it suitable for use in exterior, as well as interior, spaces. The IP67 rating, UV resistance and salt water / chlorine tolerance make it ideal to be used in conjunction with water sources and swimming pools. Top bend and side bend options extend the effects that can be created in architectural and decorative applications. Ultimately, neon strip provides low glare with a soft and uniform light.