



LSNS

IP67, 24V constant voltage, side 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	False
Bespoke Lengths	No
Strip type	Side bending

INSTALLATION INFORMATION

Input	24V DC		
Maximum Ambient Temperature	-20°C - 40°C		
Weight	234g per meter		
Construction Material	Flexible tape with Silicone		
Construction Material	coating		
UK Bathroom Zone	0, 1 (with dimming)		
Electric Class (1, 2, 3)	III		
Maximum Running Length	10 m		

PHOTOMETRICS @ 25°C

Product code	Туре	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSNS7327030	3m reel 6.5W/m Side Bend	6.5W/m	2700K	120°	290	45	79	A C
LSNS7330030	3m reel 6.5W/m Side Bend	6.5W/m	3000K	120°	310	47	82	A G E
LSNS7327050	5m reel 6.5W/m Side Bend	6.5W/m	2700K	120°	290	45	79	A A B
LSNS7330050	5m reel 6.5W/m Side Bend	6.5W/m	3000K	120°	310	47	82	A G G
LSNS7340050	5m reel 6.5W/m Side Bend	6.5W/m	4000K	120°	315	48	85	A t G
LSNS7327100	10m reel 6.5W/m Side Bend	6.5W/m	2700K	120°	290	45	79	A G G
LSNS7330100	10m reel 6.5W/m Side Bend	6.5W/m	3000K	120°	310	47	82	A t G
LSNS7340100	10m reel 6.5W/m Side Bend	6.5W/m	4000K	120°	315	48	85	A E
LSNS7527030	3m reel 9.6W/m Side Bend	9.6W/m	2700K	120°	450	47	131	A E
LSNS7530030	3m reel 9.6W/m Side Bend	9.6W/m	3000K	120°	460	48	135	A G

WIRING INFORMATION

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Cable / Flying Lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of Wiring Required	Parallel

LED DRIVER

01604 495 151

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
LSD6024	220-240V	Yes	Yes (with PDCINT	0 (1 when dimming)	-	9m
			1-10V)			
PS7524	220-240V	Yes	Yes (with PDCINT	0 (1 when dimming)	-	11m
	50/60Hz		1-10V)			
PSIP15024	220-240V	Yes	Yes (with PDCINT	0 (1 when dimming)	-	23m

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LIGHTING INNOVATION



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



Ideal for wet environments with IP67 rating



Side bending strip

WARRANTY

Warrant

5 year

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 instal the neon strip

Has a high-grade silicone extruded coating, UV and Chemicals resistant

CRI 80 providing true colour appearance

50/60Hz 1-10V)

ACCESSORIES

LSNS12	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



LIGHTING INNOVATION

Neon strip offers the opportunity to create interesting and exciting lit effects, which cannobe 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.