

# STRIP LIGHTS SPECIFICATION SHEET



## LSNS

6.5 W/m, IP67, 24V constant voltage, side bend, waterproof flexible neon strip

### FEATURES

IK rating	IK08
IP rating	IP67
Colour flexibility	Fixed colour
Bespoke Lengths	No
Self-Adhesive Backing	No
Dimmable	Driver dependent
Input	24V DC
LED Lifetime	60,000hrs L70B10
CRI	>80Ra
SDCM	3

### INSTALLATION INFORMATION

Bathroom zone	0 1 (with dimming)
Construction Material	Flexible tape with Silicone coating
Weight	234g per meter
Maximum ambient temperature	-20°C to 40°C
Electric Class (1, 2, 3)	3

### PHOTOMETRICS @ 25°C

Product code	Feature I	Feature II	Feature III	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
LSNS7327030	3m reel	6.5W/m	Side Bend	6.5W/m	2700K	120°	260	40	79
LSNS7330030	3m reel	6.5W/m	Side Bend	6.5W/m	3000K	120°	270	42	82
LSNS7340030	3m reel	6.5W/m	Side Bend	6.5W/m	4000K	120°	280	43	85

### WIRING INFORMATION

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

### LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PS5024	220-240V	Yes	Yes (PDCINT1-10V)	-	-	7m
PS7524	220-240V 50/60Hz	Yes	Yes (PDCINT1-10V)	-	-	11m
PSIP15024	220-240V 50/60Hz	Yes	Yes (PDCINT 1-10V)	2	-	23m

### ACCESSORIES

LSNS12	Range of connection and fixing accessories	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately



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### GUARANTEE / WARRANTY

5 year extended warranty

### FEATURES & BENEFITS

Ideal for accent lighting in landscape, architectural and decorative projects

500mm flying leads soldered

Has high quality LED strip maintaining light quality and consistency

Long lengths (up to 10m) 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

Bends sideways, up to 60mm radius

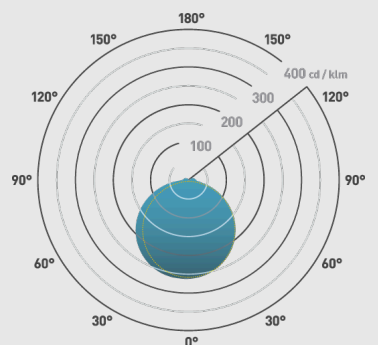
IP67 rated making it suitable for wet environments

Has a high-grade silicone extruded coating, UV and chemical resistant (chlorine & salt water)

Light source energy efficiency:



Beam angle: 120°



3m/50mm



12mm