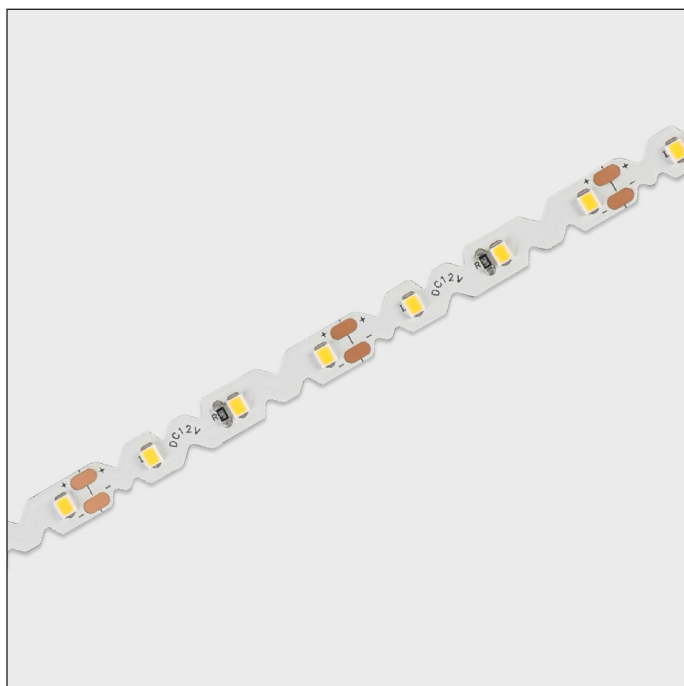


Professional Signage S Bend Series LED Strip Light

12V - 60 LEDs per metre - IP20

tagra®

SKU: SG12-SB5M



12V

60

LEDs/m

12.0

Watts/m

50

(mm)
Cut Point

7YR

Warranty

Key Features

- Available in 2700K, 3000K, 4000K & 6500K
- Bendable Strip Light
- 50mm Cut Points
- 60 LEDs per metre
- Up to 1500 Lumens per metre
- Available in 5M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
12V	1.0A/m	1.0A/m	5.0A	12.0W/m	12.0W/m	60.0W

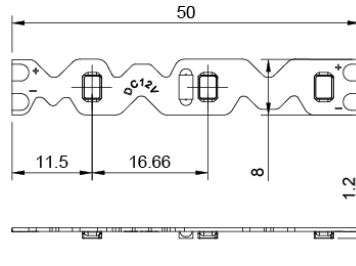
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2700K	1330lm	2835	60 LEDs	3 LEDs
Warm White	3000K	1400lm	Cut Points	CRI	Beam Angle
Neutral White	4000K	1500lm	50mm	>80	120°
Cool White	6500K	1500lm	SDCM	Dimmable	IC Type
			<3	Yes	
			Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type	Wire Colours
Ø 60mm	3M Adhesive	500mm	Tinned Ends	20AWG	RED V+ DC
IP Rating	PCB Weight	PCB Colour	Operating Temperature		
IP20	3oz	White	-5°C ~ +40°C		
Lifespan	Energy Rating	Warranty	Dimensions		
50,000 hrs	-	7 Years	(IP20) W8 x H1.2mm		

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
SG12-SB27K5M	2700K	IP20	5000mm
SG12-SB3K5M	3000K	IP20	5000mm
SG12-SB4K5M	4000K	IP20	5000mm
SG12-SB65K5M	6500K	IP20	5000mm

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	Opal
CHAN-23145	2M, 3M	Recessed	Silver	Opal
CHAN-171145	2M, 3M	Surface Mount	Silver, Black, White	Opal
3030CIRC	2M, 3M	Suspend	Silver	Opal
3535R3	2M, 3M	Surface Mount, Suspend	Silver, Black	Semi-Clear, Opal
CHAN-2320	2M, 3M	Recessed	Silver, Black, White	Opal, Smoked Black
CHAN-2321	2M, 3M	Plaster-In	Silver	Opal, Smoked Black
CHAN-2325	2M, 3M	Surface Mount, Suspend	Silver, Black, White	Opal, Smoked Black
2030SCD	2M, 3M	Surface Mount	Silver	Semi-Clear
2621SC	2M, 3M	Walkover	Silver	Semi-Clear

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Cable	IP20	TC2C.5	Black, White	2 Core Cable
Controller	IP20	USCZONESP-V2	White	RF Receiver
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	App Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG12V75W-S	No	Tagra
LED Driver	IP20	TAGTHIN12V75W	No	Tagra
LED Driver	IP67	ELG-75-12-DA-3Y	Yes	Mean Well