








Micro LED Strip

The Micro LED Strip is the smallest of its kind in the world. This highly dense strip consist of 42 LEDs per 360mm segments and amazingly yields equal brightness to similar larger strips.

The Micro LED Strip is perfect for any small or hard to reach space. Originally designed to fit between tiles (such as in a bathroom), the micro strip can be applied virtually anywhere you want to achieve a striking, even glow. Our unique, patent pending interlocking technology assures that there are no dark shadows in the length of the connected strip, giving a strong, continuous flow of light. In order to protect from damage, the Micro Strip will need to be fitted into an extrusion, which can be opaque or transparent.

Suggested Applications

- Bathroom, kitchen and any tiled spaces
- Neon replacement
- Any small, narrow or hard to reach place

					 	
Product Code	STR-SE42(WH)	STR-SE42(BL)	STR-SE42(GR)	STR-SE42(RD)	STR-SE42(OR)	STR-SE42(YL)
Product Name	Micro Side Em.	Micro Side Em.	Micro Side Em.	Micro Side Em.	Micro Side Em.	Micro Side Em.
Description	White	Blue	Green	Red	Orange	Yellow
Length	356mm	356mm	356mm	356mm	356mm	356mm
Width	5mm	5mm	5mm	5mm	5mm	5mm
LED Pitch	8mm	8mm	8mm	8mm	8mm	8mm
LEDs Per Group	6	6	6	6	6	6
Operating Voltage	24VDC	24VDC	24VDC	15VDC	15VDC	15VDC
LED Maker	OSRAM	OSRAM	OSRAM	OSRAM	OSRAM	OSRAM
Part Number	LW Y3SG	LB Y87S	LT Y87S	LS Y87S	LO Y87S	LY Y87S
Typical Power Consumption	0.48W	0.48W	0.48W	0.30W	0.30W	0.30W
Typical Current	20mA	20mA	20mA	20mA	20mA	20mA
Max Length	7m	7m	7m	7m	7m	7m
Max Length of Extrusion	2.5m	2.5m	2.5m	2.5m	2.5m	2.5m
Wavelength	N/A	470nm	528nm	633nm	606nm / 617nm	590nm
Luminous Efficacy	20lm/W	2lm/W	6lm/W	5lm/W	9lm/W	9lm/W
Luminous Flux	~ 9.6lm	~ 1lm	~ 2.4lm	~ 1.5lm	~ 2.7lm	~ 2.7lm
Angle	120°	120°	120°	120°	120°	120°
Heatsink Required	No	No	No	No	No	No
LOCK TM available	Yes	Yes	Yes	Yes	Yes	Yes
Available Extrusion	PC-XTR0805	PC-XTR0805	PC-XTR0805	PC-XTR0805	PC-XTR0805	PC-XTR0805
Available Endcaps	Yes	Yes	Yes	Yes	Yes	Yes
RRP	\$60.35	\$60.35	\$64.00	\$35.80	\$35.80	\$35.80