



Side-Emitting RGB LED Strip

The Side-Emitting RGB LED strip segment contains 54 OSRAM side-emitting LEDs and is perfect for Colour-changing lighting applications where no other light sources can fit. Unlike standard LED strips, the side-emitting LED strip emits light from the edge of the PCB, making it suitable for edge-lighting panels, and in applications where space for the light source is limited.



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The high density of the LEDs spread along the surface of the Side Emitting RGB LED Strip ensures that the illumination is even along the strip and the overall glare factor is reduced. New generation LEDs provide brighter light output, and allow for improved colour mixing giving a uniquely uniform coloured glow.

This LED strip is designed and manufactured entirely in Australia using the highest quality components and LEDs from world leading opto-semiconductor manufacturer OSRAM. Assembled on the latest technology electronic production line, the strips are inspected and tested according to our strict quality standards; ensuring the highest level of quality and reliability.

Product Code	STR-SE-RGB297		
Product Name	Side-Emitting RGB Strip		
Description	RGB Strip		
Length	297mm		
Width	30mm		
LEDs per group	18		
Operating Voltage	24VDC		
LED Maker	OSRAM		
Part Number	LR A67F	LT A6SG	LB A6SG
Typical Power Consumption	2.4W	2.4W	2.4W
Typical Current	100mA		
Max Length	4.5m		
Max Length of Extrusion	2.5m		
Wavelength	625nm	528nm	458nm
Luminous Efficacy	49lm/W	36lm/W	14lm/W
Luminous Flux	~120lm	~85lm	~33lm
Angle	120°		
Heatsink Required	No		
LOCK TM available	No		
Available Extrusion	PC-XTR3010		
Available Endcaps	Yes		
RRP	\$92.80		

Extrusion Profile

