



Power Top 24 LED Strip

The Nichia Side-Emitting RGB LED strip segment contains 50 Nichia 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.



Power Top 24 LED Strip

Each LED Strip segment contains 24 LEDs and is perfect for architectural lighting applications. The density of LEDs along the surface of the Powertop LED Strip ensures even illumination along the length of the strip, giving a uniquely uniform glow.

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Product Code	STR-PT24(WH)	STR-PT24(BL)	STR-PT24(GR)	STR-PT24(RD)	STR-PT24(OR/AM)	STR-PT24(YL)
Product Name	Power Top 24	Power Top 24	Power Top 24	Power Top 24	Power Top 24	Power Top 24
Description	White	Blue	Green	Red	Orange/Amber	Yellow
Length	300mm	300mm	300mm	300mm	300mm	300mm
Width	10mm	10mm	10mm	10mm	10mm	10mm
LED Pitch	18mm	18mm	18mm	18mm	18mm	18mm
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 E6SG	LB E6SG	LT E6SG	LS E67B	LO E67B/LA E67B	LY E67B
Typical Power Consumption	3.84W	3.84W	3.84W	2.4W	2.4W	2.4W
Typical Current	160mA	160mA	160mA	160mA	160mA	160mA
Max Length	10m	10m	10m	10m	10m	10m
Max Length of Extrusion	3.5m	3.5m	3.5m	3.5m	3.5m	3.5m
Wavelength	N/A	469nm	525nm	633nm	603nm/617nm	587nm
Luminous Efficacy	40lm/W	11lm/W	36lm/W	16 lm/W	24lm/W	24lm/W
Luminous Flux	~ 150lm	~ 40lm	~ 140lm	~ 38lm	~ 57lm	~ 57lm
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	OM-XTR-3625	OM-XTR-3625	OM-XTR-3625	OM-XTR-3625	OM-XTR-3625	OM-XTR-3625
Available Endcaps	Yes	Yes	Yes	Yes	Yes	Yes
RRP	\$51.80	\$51.80	\$59.50	\$48.80	\$48.80	\$48.80

Extrusion Profile

