

Pixel LED strip



soso package - RGB with on board IC allowing each colour within each chip to be addressed individually

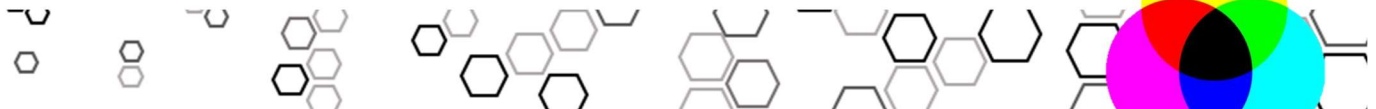
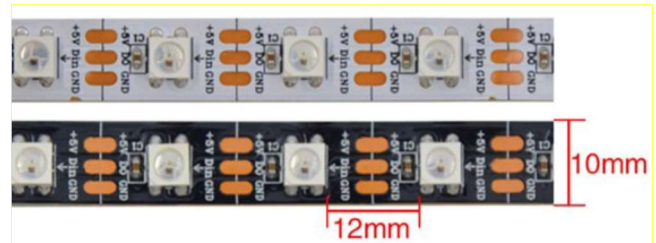


12,5mm

IP 65 version - with a UV stable silicone sheath that is not bonded or glued to the PCB - allowing for expansion and contraction in sunlight - without putting strain on the electronics within.

Either a black or a white solder mask
Image shows non IP version

Standard spacing is 60 LEDs per m





FACT FILE:

	Pixel Strip
LED type	Epistar (Taiwan) chips used within a 5050 SMD LED package 60 LEDs per m
Intelligent Chip model	SK6812
Supply voltage	5V DC – Volt drop is an issue – and closed parallel circuits are required.
Wattage	18W per m – If all 3 colours are ramped to full output
IP rating	Non IP – not recommended if the product is within reach of public Suggested is - IP 65
LED colours	Red – 620nm 800mcd Green – 520nm 1200mcd Blue - 465nm 430mcd RGB colour-mixing via SK6812 chip
Installation data	Only by trained and approved staff

