

LED Creative Sigma 60 digital flex provides clean crisp, pixel accurate controllable illumination. Lightweight and incredibly slim, Sigma 60 is the perfect solution for installations where an ultra discreet light source is required or for building into complex scenic arrangements.



SIGMA 60 5V WS2812B

LED Creative SIGMA 60 is an extremely versatile, flexible LED system, created using advanced LED technology to deliver powerful illumination of the highest calibre.

Perfect for rendering movement, image content or patterns, SIGMA 60 offers incredibly precise control over individual pixels to allow the accurate display of image content and effects, particularly when used in conjunction with the LED Creative Byte Controller.

Available in a choice of colour temperatures and IP ratings, including splashproof and waterproof options, SIGMA 60 is the perfect LED solution for a wide variety of entertainment or architectural applications, especially when adding sharp highlights to set designs or crisp accents to edges and profiles.

Cool running and drawing only 14.4W per metre, SIGMA 60 delivers powerful, discreet, low energy LED illumination in a compact, slimline package.



LED CREATIVE LIMITED

Unit 5 Executive Park, Hatfield Road, St Albans, Hertfordshire AL1 4TA United Kingdom
+44 (0) 1727 569387

info@led-creative.co.uk
led-creative.co.uk

SIGMA 60 5V WS2812B

Features

Low energy, flexible RGB LED light source.

Lightweight, low profile strip, ideal for incorporating in intricate designs or adding crisp highlights to edges.

IP rated standard, splashproof and waterproof versions available - ideal for use outdoors or in harsh environments.

Controllable via lighting console (DMX), manual dimmer, pixel mapper or media server.

The SIGMA 60 range is fully compatible with the LED Creative designed Byte and Megabyte Controllers for the seamless control of multiple effects and virtually infinite colour rendering capabilities.

Use the Byte system for precise management over an extensive range of layered, intuitive effects via just a handful of DMX Channels.

Additionally, the Megabyte system provides complete control over individual pixels to deliver even greater imaging and effect abilities.

Product Range

SIGMA RGB RGB



SIGMA 2600K Warm White



SIGMA 5600K Neutral White



SIGMA 6500K Cool White

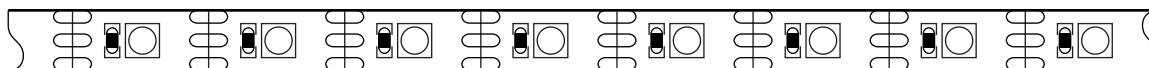


Technical

LEDs per metre	60	Power use per metre	0.014kWh
Watts per metre	14.4W	Standard length	5 metres
Voltage	5V DC	Minimum cut point	16mm
PCB colours available	White, Black	Pixel Pitch	16mm
Light Output	720 Lumens per metre	Operating Temp	-40°C - +50°C
Beam angle	120°	Colour Rendering Index	>70

Dimensions*

*Size variable depending on IP rating		
IP RATING	DEPTH	WIDTH
IP20	2.5mm	10mm
IP65	4mm	11mm
IP68	5mm	12.5mm
Standard length: 5000mm		



Standard length: 5000mm

Width and depth variable depending on IP rating (please refer to chart above)



LED CREATIVE LIMITED

Unit 5 Executive Park, Hatfield Road, St Albans, Hertfordshire AL1 4TA United Kingdom
+44 (0) 1727 569387

info@led-creative.co.uk
led-creative.co.uk