

LC-SPI-SC

Dynamic SPI Controller RGB/RGBW 8Amp 5-24VDC

PRODUCT OVERVIEW

Our SC controller is a compact, multi pixel control solution designed for dynamic digital LED strip applications. Featuring SPI output and paired with a 2.4GHz RF remote, it provides smooth and responsive control of addressable RGB and RGBW strips. The controller supports a wide range of digital LED types, with adjustable IC settings and colour channel configuration for easy compatibility across different installations. With 40 built-in dynamic effects including chase, flow, trail, and gradual transitions, it enables creative, eye-catching lighting designs. Its mini form factor makes it ideal for space conscious applications.



PRODUCT INFORMATION

CODE	VOLTAGE INPUT
LC-SPI-SC	5-24VDC
VOLTAGE OUTPUT	OUTPUT POWER
5-24V	191W
OUTPUT CURRENT (PER CH)	DIMMING INPUT
8A	RF
DIMMING OUTPUT	DIMMING RANGE
SPI	0-100%
REMOTE ENABLED	STANDBY LOAD
Yes	1W
SAFETY	PROTECTION
AS/NZS61347 EN55015	Reverse polarity
IP RATING	OPERATING TEMP
20	-30 °C to 55 °C
DIMENSIONS	
L97mm x W33mm x H18mm	

DIMENSIONS

