

LC-SPI-SC-L

Dynamic RF SPI LED Controller 5-24VDC 8Amp

PRODUCT OVERVIEW

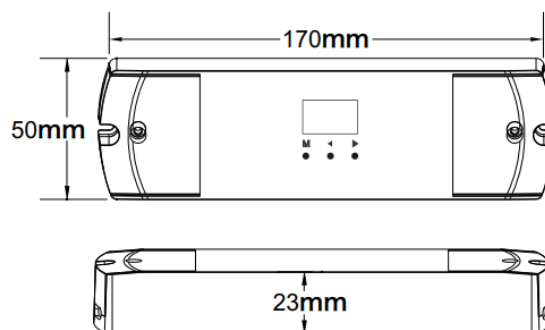
Our SC-L Multi Pixel RGB/RGBW controller is a versatile control solution designed for larger or more complex digital LED strip installations. Featuring dual SPI signal outputs ideal for expanded or segmented lighting layouts. Equipped with a digital display and simple 3-button interface, the controller offers intuitive setup and operation. It supports a wide range of addressable RGB, RGBW, and single colour SPI LED strips, with adjustable IC type and colour channel configuration for seamless compatibility. With 40 built in dynamic effects including chase, flow, trail, meteor, and gradual transitions enabling a variety of creative lighting scenes. Optional 2.4GHz RF remote compatibility and external push-button inputs allow for convenient control, including on/off, mode selection, and speed adjustment.



PRODUCT INFORMATION

CODE	VOLTAGE INPUT
LC-SPI-SC-L	5-24VDC
VOLTAGE OUTPUT	OUTPUT POWER
5-24V	191W
AMPS OUTPUT	DIMMING RANGE
8A	0-100%
WORKING TEMP	SAFETY
-30°C to 55°C	AS/NZS61347 EN55015
PROTECTION	PST
CE, EMC, RED	= 1
SVM	MINIMUM LOAD
= 0.4	0%
POWER FACTOR	IP RATING
1	20
EFFICIENCY	
83%	

DIMENSIONS



L170mm x W50mm x H23mm