

LC-SPI-KIT

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

PRODUCT OVERVIEW

Out SPI controller kit is a versatile multi-pixel RGB/RGBW LED strip controller designed for dynamic and intelligent lighting applications. It supports a wide range of SPI LED strips, with adjustable IC type and colour sequence for flexible integration. Control is simple via the RF 2.4G remote or Tuya/Smart Life app, allowing users to adjust brightness, speed, pixel quantity, and lighting effects. The controller offers a variety of pre-set dynamic modes including chase, flow, and gradual transitions, along with custom scene options. Smart features such as voice control (compatible with Alexa and Google Assistant) and music synchronisation enhance user experience, while segment-based colour control enables precise, creative lighting designs.

PRODUCT INFORMATION

CODE
LC-SPI-KIT

VOLTAGE INPUT
5-24VDC

VOLTAGE OUTPUT
5-24V

OUTPUT POWER
191W

OUTPUT CURRENT (PER CH)
8A

DIMMING INPUT
RF

DIMMING OUTPUT
SPI

DIMMING RANGE
0-100%

REMOTE ENABLED
Yes

STANDBY LOAD
1W

SAFETY
AS/NZS61347 EN55015

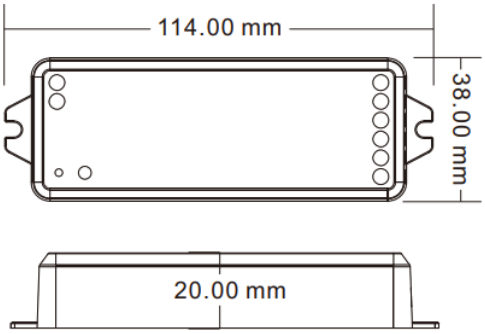
PROTECTION
Reverse polarity

IP RATING
20

OPERATING TEMP
-30 °C to 55 °C

DIMENSIONS
L114 x W38 x H20mm

DIMENSIONS



While every effort has been made to ensure accuracy, product specifications may vary. Task Lighting reserves the right to update or modify product details without notice.