BRIGHTLIGHT
LED LIGHTING SOLUTIONS

SIMPLE SPI CONTROLLER

CODE
BL-PC-SPI16M16

FUNCTION

– Simple control for use in dynamic SPI LED neon applications

– Can be used with BL-LS-4200-RGBC and BL-LS-4700-RGBC

– 15 preset modes, can adjust brightness, direction, and speed of lighting

– RF remote included, 2.4GHz, up to 40 metres

OUTPUT	MAX. LOADING	VOLTS
10A or 1023 pixels	50W	5V DC
	120W	12V DC
	240W	24V DC

ADDITIONAL POWER SUPPLY REQUIRED FOR LOAD MORE THAN 10A. REFER TO INSTALLATION GUIDE WIRING DIAGRAM

DIMENSIONS	*Receiver* W30 × L135 × H20mm
	Remote W58 × L104 × H9mm
HOUSING	PVC casing
MOUNTING	2 × mounting tabs
WARRANTY	5 years
COMPLIANCE	

OPERATING TEMP.	-20°C ~ +55°C
INGRESS PROTECTION	Indoor use only
CONNECTION METHOD	Screw terminals
CONTROL	SPI signal
MAX. DISTANCE FROM POWER SUPPLY	Recommended under 10 metres *For specific projects contact Bright Light*