



LS200S-48V-20W-RGBW3K

LED Strip 20W/m 48V RGBW CRI90 3000K IP54 Silicone Coated

PRODUCT OVERVIEW

Enhance your interior and semi exterior spaces with the LS200S 48V RGBW strip, featuring a protective silicone coating and an IP54 rating for added resistance against dust and light moisture. Engineered for long single feed runs thanks to its efficient 48VDC operation, this strip delivers 20W/m when all colours are running, offering rich RGB colour mixing paired with a dedicated white channel for enhanced brightness, smoother pastels, and improved colour accuracy. It's an ideal solution for feature lighting, hospitality environments, bars, retail displays, residential accents, and architectural interiors where versatility and visual impact are essential. The LS200S provides high performance, consistent illumination across extended lengths and supports PWM dimming for precise control. It integrates seamlessly with a wide range of control systems including DMX, DALI, CASAMBI, Wi-Fi, handheld remotes, and more allowing full customisation and automation of your lighting environment.

CONTROL OPTIONS



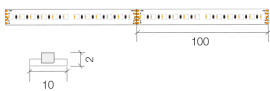
DIM

Dimmable by PWM

PRODUCT INFORMATION

CODE	LS200S-48V-20W-RGBW3K	COLOUR TEMP	3000K
WATTAGE	20W/m	VOLTAGE	48
LUMEN OUTPUT	800lm/m	LED TYPE	SMD
LEDS/M	120	EFFICACY	40lm/W
CRI	90	R9	50
BEAM ANGLE	120°	MAX RUN	10m
OPERATING TEMP	-25° to 65°C	LUMEN MAINTENANCE	L80B10 @ 50,000Hrs
DIMENSIONS	10mm × 2mm × 100mm		

DIMENSION DRAWING (MM)



INSTALLATION IMAGE

