

///ArcLED

COB SPI RGBW LED TAPE

24V | WS2814 | 560 LEDs/m | 15W/m

TECHNICAL DATASHEET
ARC-24-SPI-RGBW-COB

OVERVIEW

Seamless colour. Precise digital control.

A high-density RGBW COB tape combining smooth, dot-free illumination with addressable SPI control. The dedicated white channel delivers clean functional light, while RGB provides flexible colour and atmosphere.

CE | RoHS | UL | UKCA | TUV certified



MAXIMUM RUN

10 metres

MINIMUM CUT

100 mm

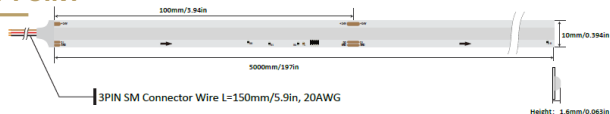
TAPE SIZE

10 x 1.6 mm

PIXEL DENSITY

10 pixels/m

CUT POINT



RGBW OUTPUT



3000K OR 4000K WHITE
738 / 786 lm/m

KEY FEATURES

- **Dot-free COB illumination**
Smooth 180-degree beam with no visible LED points
- **Addressable RGBW control**
WS2814 SPI control with 10 pixels per metre
- **High-density construction**
560 LEDs per metre on a 10 mm PCB
- **High colour quality**
CRI 90+ dedicated white channel
- **Two-year warranty**
Backed for professional lighting installation

ESSENTIAL SPECIFICATION

Input voltage	24V DC
Power	15W/m
Current	0.5809A/m
LED density	560 LEDs/m
Control IC	WS2814
CRI	Ra 90+
Standard rating	IP20

24V DC ONLY

Qualified installation recommended