



LS300-24V-18W-RGBW6K

LED Strip COB 18W/m 24V RGBW CRI90 6500K IP20

PRODUCT OVERVIEW

Experience vibrant, seamless illumination with our 18W/m RGBW COB Strip, designed for interior environments where premium light quality and advanced colour control are key. LS300 RGBW delivers smooth, dot-free output with exceptional colour blending, enabling both dynamic, full colour effects and crisp dedicated white light from a single strip. Its continuous phosphor coated design ensures uniform, consistent illumination across the full RGBW spectrum, eliminating the visible dotting effect often seen in conventional LED strips. Perfect for feature lighting, coves, joinery details, media rooms, hospitality spaces, retail displays, and any indoor setting where rich, customisable colour and high quality white light are desired.

CONTROL OPTIONS



DIM

Dimmable by PWM

PRODUCT INFORMATION

CODE

LS300-24V-18W-RGBW6K

WATTAGE

18W/m

LUMEN OUTPUT

760lm/m

LEDS/M

560

CRI

90

BEAM ANGLE

140°

OPERATING TEMP

-25°C to 65°C

DIMENSIONS

12mm × 2.7mm × 71.43mm

COLOUR TEMP

6500K

VOLTAGE

24

LED TYPE

COB

EFFICACY

42lm/W

R9

50

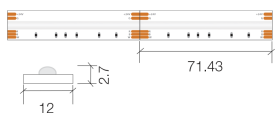
MAX RUN

5m

LUMEN MAINTENANCE

L70B10 @ 50,000 Hrs

DIMENSION DRAWING (MM)



INSTALLATION IMAGE

