

LS300S

RGB + Tuneable White IP54 COB Strip



The RGB+TW COB LED strip delivers a broad colour spectrum, offering flexibility for diverse lighting effects in applications such as architectural accent lighting, entertainment spaces, and home automation for dynamic illumination.

With RGB+TW technology, you can colour mix with red, green, and blue as well as adjusting the white light separately from 2700K to 6500K.

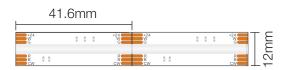
Features

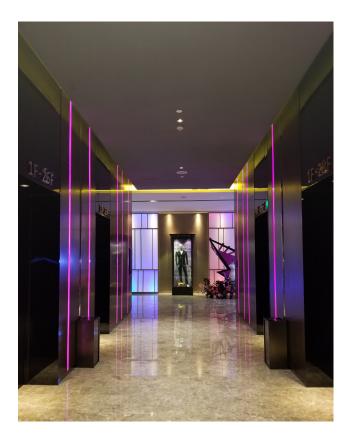
- Uniform light output without visible hotspots,resulting in a smooth, continuous line of light.
- Flexible PCB ideal for bending and curving not exceding the minumum bend diameter.
- Dimmable by PWM offering a wide range of brightness levels that can be adjusted based on your preference or environmental needs.

Specification

Code	LS300S-24V-25W-RGBTW
Colour	RGB + TW 2700-6500K
Volts Input	24V Constant Voltage
Watts/m	25W/m
Lumen Output	White - 1100Lm/m @ 4K
LED type	2412
LEDs/m	840
Cut Segment	41.6mm
Max Run	5m single feed
Connection	0.5mm ² 6 core tail
IP Rating	IP54 Silicone Spray
Dimmable	Yes (PWM, DALI, 0/10V, Triac)
Operating Temp	-20°C ~ 60°C
Beam Angle	120°
Bend Radius	R<50mm
Lumen Maintenance	L70B10 @ 50,000hrs
Warranty	5 Years

Dimensions





While every effort has been made to ensure the accuracy of all information provided Task Lighting can not be held responsible for any errors.

Task Lighting also reserves the right to modify/delete product details without notice.