

STRIP LIGHTS SPECIFICATION SHEET



COLLINGWOOD
LIGHTING

01604 495 151
collingwoodlighting.com

- @collingwoodLED
- /collingwoodlighting
- collingwoodled

LSR05

Colour change, self-adhesive flexible strip (15W max.)

FEATURES

IP rating	IP20
Colour flexibility	RGBW
Bespoke Lengths	Yes
Self-Adhesive Backing	Yes
Input	Driver required
LED Lifetime	50,000h
CRI	>85Ra

INSTALLATION INFORMATION

Construction Material	Flexible tape
Weight	20g per meter
Electric Class (1, 2, 3)	3

PHOTOMETRICS @ 25°C

Product code	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
LSR0540050	RGBW (4000K)	5W per metre	White	120°	350	70	115
LSR0540050	RGBW (4000K)	3.9W per metre	Red	120°	130	33	20
LSR0540050	RGBW (4000K)	3W per metre	Green	120°	270	90	70
LSR0540050	RGBW (4000K)	2.9W per metre	Blue	120°	65	22	5
LSR0530050	RGBW (3000K)	5W per metre	White	120°	350	70	115
LSR0530050	RGBW (3000K)	3.9W per metre	Red	120°	130	33	20
LSR0530050	RGBW (3000K)	3W per metre	Green	120°	270	90	70
LSR0530050	RGBW (3000K)	2.9W per metre	Blue	120°	65	22	5
LSR0527050	RGBW (2700K)	5W per metre	White	120°	350	70	115
LSR0527050	RGBW (2700K)	3.9W per metre	Red	120°	130	33	20
LSR0527050	RGBW (2700K)	3W per metre	Green	120°	270	90	70
LSR0527050	RGBW (2700K)	2.9W per metre	Blue	120°	65	22	5

WIRING INFORMATION

Cable / Flying Lead	0.2m 5-core ribbon cable
Type of Wiring Required	Parallel

LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PR3002	24V	Yes	Yes	-	0.1m	2x 5m
C100924	N/A	N/A	N/A	N/A	N/A	N/A
PS5024	N/A	Yes	N/A	-	N/A	-

ACCESSORIES

LED STRIP PROFILE RANGE	Profile range to house adhesive strip
CF505RGBW	5-core RGBW ribbon cable

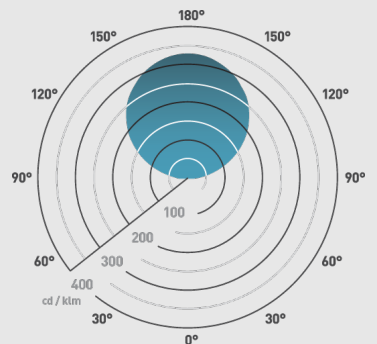
GUARANTEE / WARRANTY

3 year extended warranty

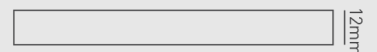
FEATURES & BENEFITS

- Cut point every 100mm
- Hard-wearing clear covering
- Foil backed flexible PCB dissipates heat (improves LED life and colour stability)
- Full RGBW range
- Separate white LED for permanent use
- 3M self-adhesive backing
- Supplied in customised lengths (0.1m up to 4.9m in 100mm increments) 5m reel also available
- Compatible with a large range of controllers

Beam angle: 120°



5m/100mm



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

A+
A
A
C
D
E

LED

874/2012