



RGBW



Ideal for accent lighting with low wattage



IP20 ideal for living room and hallways

LSR05

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

Features

IP rating	IP20
CSP Switchable	RGBW
Dimmable Option	Driver dependent
LED Lifetime	L70 50,000h
Colour Rendering Index	CRI>80
Self-Adhesive Backing	Yes
Bespoke Lengths	Yes
Strip type	Flexible tape

Installation Information

Input	24V DC
Weight	20g per meter
Construction Material	Flexible tape
UK Bathroom Zone	N/A
Electric Class (1, 2, 3)	3
Suitable for coastal areas	No
Maximum Running Length	5 m

Guarantee

Warranty 3 years

RGBW Photometrics

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

Features & benefits

- Cut point every 100mm
- Hard-wearing clear covering
- Foil backed flexible PCB dissipates heat (improves LED life and colour stability)
- 50 LEDs per meter in White and RGBW for an even spread of light
- 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

Wiring Information

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

LED Driver

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
PR3002	24V	Yes	Yes	-	0.1m	2x 5m
C100924						
PS5024	220-240V	Yes		-		

Accessories

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

5m/100mm

