



## LSC02

4.8 W/m, IP20, 24V current regulated, high CRI, self-adhesive, flexible strip

### Features

IP rating	IP20
CSP Switchable	Single CCT
Dimmable Option	Driver dependent
LED Lifetime	L70 60,000h
Colour Rendering Index	CRI>90
Colour Consistency	SDCM3
Self-Adhesive Backing	Yes
Bespoke Lengths	Yes
Strip type	Flexible tape

### Installation Information

Input	24V DC
Maximum Ambient Temperature	-20°C - 45°C
Weight	28g per meter
Construction Material	Flexible tape
UK Bathroom Zone	N/A
Electric Class (1, 2, 3)	3
Maximum Running Length	20 m

### Photometrics @ 25°C

Product Code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC0227200	60 LEDs/m Max Run 20m	4.8W/m	2700K	120°	420	88	127	
LSC0230200	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	440	92	133	
LSC0240200	60 LEDs/m Max Run 20m	4.8W/m	4000K	120°	490	102	148	
LSC0227600	60 LEDs/m Max Run 20m	4.8W/m	2700K	120°	420	88	127	
LSC0230600	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	440	92	133	
LSC0240600	60 LEDs/m Max Run 20m	4.8W/m	4000K	120°	490	102	148	

### Wiring Information

Cable / Flying Lead	Supplied with 500mm, 0.5mm <sup>2</sup> flying lead from one end
Type of Wiring Required	Parallel

### LED Driver

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	6m
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	15m
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	31m

### Accessories

LSK2210SS / LSK2210SD / LSK2210FB / LSK2210LB	Range of fast fix connectors for use with LSC02	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately



collingwood



Ideal for accent lighting with 4.8W/m



Ideal for living room and hallways with IP20 rating



Bespoke lengths available

### Guarantee

Warranty 5 years

### Features & benefits

- Cut points are every 100mm
- 500mm flying leads attached
- Has high quality LED strip using current regulation without experiencing any light drop off
- Long lengths (up to 20m) suffer no light loss
- A foil backed flexible PCB, which dissipates heat (improves LED life and colour stability)
- Quick and easy installation with 3M self-adhesive backing
- High efficacy of 102lm/W
- CRI 90 providing true colour appearance

20m/100mm

