



## LSC84

14.4 W/m, IP68, 24V current regulated, high CRI, self-adhesive, waterproof flexible strip

### Features

IP rating	IP68
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 - 40°C
Weight	147g per meter
Construction Material	Flexible tape with Silicone coating
UK Bathroom Zone	0
Electric Class (1, 2, 3)	3
Maximum Running Length	10 m

### Photometrics @ 25°C

Product Code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC8427100	120 LEDs/m Max Run 10m	14.4W/m	2700K	120°	1050	73	340	
LSC8430100	120 LEDs/m Max Run 10m	14.4W/m	3000K	120°	1150	80	372	
LSC8440100	120 LEDs/m Max Run 10m	14.4W/m	4000K	120°	1250	87	404	
LSC8427400	120 LEDs/m Max Run 10m	14.4W/m	2700K	120°	1050	73	340	
LSC8430400	120 LEDs/m Max Run 10m	14.4W/m	3000K	120°	1150	80	372	
LSC8440400	120 LEDs/m Max Run 10m	14.4W/m	4000K	120°	1250	87	404	

### 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
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	4m
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	-
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	17m

### Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately



collingwood

14.4W

Ideal for primary light with  
14.4W/m

IP68

Ideal for wet environments with  
IP68

BESPOKE

Bespoke lengths available

### Guarantee

Warranty 5 years

### Features & benefits

- 500mm flying leads soldered
- Has high quality LED strip using current regulation without experiencing any light drop off
- Long lengths (up to 10m) suffer no light loss
- Cut points are every 50mm
- Quick and easy installation with 3M self-adhesive backing
- High efficacy of 87lm/W
- High-grade silicone extruded coating, UV resistant
- CRI 90 providing true colour appearance

10m/50mm



14x5mm