



LSC82

4.8 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 - 45°C
Weight	110g per meter
Construction Material	Flexible tape with Silicone coating
UK Bathroom Zone	0
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
LSC8230200	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	380	79	115	
LSC8227600	60 LEDs/m Max Run 20m	4.8W/m	2700K	120°	360	75	109	
LSC8230600	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	380	79	115	
LSC8240600	60 LEDs/m Max Run 20m	4.8W/m	4000K	120°	420	88	127	

Wiring Information

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

LED Driver

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
PSMDIPI0024	220-240V	Yes	Yes (with PDCINT 1-10V)		-	20.8m
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	15m
PSIPI5024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	31m

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
PDCINTI-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 wet environments with
IP68



Bespoke lengths available

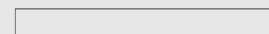
Guarantee

Warranty 5 years

Features & benefits

- 1, 2, 3, 4 or 5m flying leads available at bespoke request
- Has high quality LED strip using current regulation without experiencing any light drop off
- Long lengths (up to 20m) suffer no light loss
- Cut points are every 100mm
- Quick and easy installation with 3M self-adhesive backing
- High efficacy of 88lm/W
- High-grade silicone extruded coating, UV resistant
- CRI 90 providing true colour appearance

20m/100mm



12x5mm