


**4.8W/m** Ideal for accent lighting with 4.8W/m

**IP68** Ideal for wet environments with IP68

 Bespoke lengths available

## WARRANTY

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



## LSC82

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





### FEATURES

<b>IP rating</b>	IP68
<b>CSP Switchable</b>	Single CCT
<b>Dimmable Option</b>	Driver dependent
<b>LED Lifetime</b>	L70 60,000h
<b>Colour Rendering Index</b>	CRI>90
<b>Colour Consistency</b>	SDCM3
<b>Self-Adhesive Backing</b>	True
<b>Bespoke Lengths</b>	Yes
<b>Strip type</b>	Flexible tape

### INSTALLATION INFORMATION

<b>Input</b>	24V DC
<b>Maximum Ambient Temperature</b>	-20°C - 45°C
<b>Weight</b>	110g per meter
<b>Construction Material</b>	Flexible tape with Silicone coating
<b>UK Bathroom Zone</b>	0
<b>Electric Class (1, 2, 3)</b>	III
<b>Maximum Running Length</b>	20 m

### PHOTOMETRICS @ 25°C

Product code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
<b>LSC8230200</b>	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	380	79	115	
<b>LSC8227600</b>	60 LEDs/m Max Run 20m	4.8W/m	2700K	120°	360	75	109	
<b>LSC8230600</b>	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	380	79	115	
<b>LSC8240600</b>	60 LEDs/m Max Run 20m	4.8W/m	4000K	120°	420	88	127	

### WIRING INFORMATION

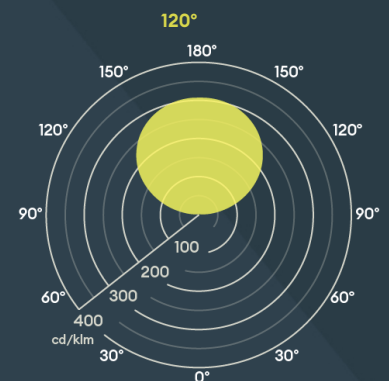
<b>Cable / Flying Lead</b>	Supplied with 500mm, 0.5mm <sup>2</sup> flying lead from one end
<b>Type of Wiring Required</b>	Parallel

### LED DRIVER

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
PSMDIP10024	220-240V	Yes	Yes (with PDCINT 1-10V)	N/A	-	20.8m
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	15m
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	31m

### ACCESSORIES

<b>LED STRIP PROFILE RANGE</b>	Profile range to house adhesive strip	Sold Separately
<b>PDCINT1-10V</b>	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately



20m/100mm



12x5mm