

# STRIP LIGHTS SPECIFICATION SHEET



## LSC82

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

### FEATURES

IP rating	IP68
Colour flexibility	Fixed colour
Bespoke Lengths	Yes
Dimmable	Driver dependent
Input	24V DC
LED Lifetime	60,000h L70 B10
CRI	>90Ra
SDCM	3 SDCM

### INSTALLATION INFORMATION

Bathroom zone	0
Construction Material	Flexible tape with Silicone coating
Weight	110g per meter
Maximum ambient temperature	-20°C to 45°C
SELV	N/A
Electric Class (1, 2, 3)	3

### PHOTOMETRICS @ 25°C

Product code	Feature I	Feature II	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
LSC8227200	60 LEDs/m	Max Run 20m	4.8W/m	2700K	120°	360	75	109
LSC8230200	60 LEDs/m	Max Run 20m	4.8W/m	3000K	120°	380	79	115
LSC8240200	60 LEDs/m	Max Run 20m	4.8W/m	4000K	120°	420	88	127

### WIRING INFORMATION

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

### LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PS3024B	220-240V	Yes	Yes (PDCINT1-10V)	-	-	6m
PS7524	220-240V	Yes	Yes (PDCINT1-10V)	-	-	15m
PSIP15024	220-240V	Yes	Yes (PDCINT1-10V)	-	-	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
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately



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### GUARANTEE / WARRANTY

5 year extended warranty

Cutting to required length will render this product non-returnable

### FEATURES & BENEFITS

IP68 rated, making it suitable as accent light in wet environments

500mm flying leads soldered

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

3M self-adhesive backing for secure and easy installation

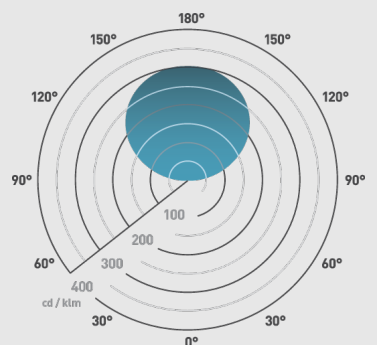
Supplied in customised lengths (0.1m up to 20m in 0.1m increments)

Has a high efficacy up to 88lm/W

Has a high-grade silicone extruded coating, UV resistant

Has a high CRI >90Ra so the colours in your installation will be closer to reality than ever before

### Beam angle: 120°



20m/100mm



12x5mm