

# STRIP LIGHTS SPECIFICATION SHEET



## LSC05

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

### FEATURES

IP rating	IP20
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

Construction Material	Flexible tape
Weight	28g 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
LSC0527200	120 LEDs/m	Max Run 20m	9.6W/m	2700K	120°	860	90	278
LSC0530200	120 LEDs/m	Max Run 20m	9.6W/m	3000K	120°	900	94	291
LSC0540200	120 LEDs/m	Max Run 20m	9.6W/m	4000K	120°	950	99	308

### 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
PS5024	220-240V	Yes	Yes (PDCINT1-10V)	-	-	5m
PS10024	220-240V	Yes	Yes (PDCINT1-10V)	-	-	10m
PSIP25024	220-240V	Yes	Yes (PDCINT1-10V)	-	-	26m


### ACCESSORIES


LSBFC12 / LSBFCS12 / LSBFCD12	Range of fast fix connectors for use with LSC04/05/06	Sold Separately
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

Ideal for dry environments, such as accent lighting in a living room

Cut points are every 50mm

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)

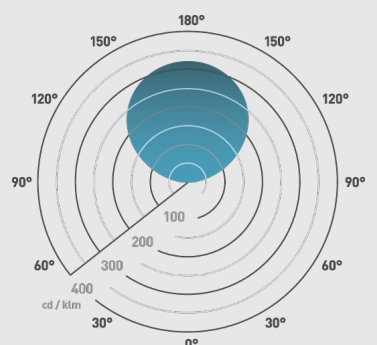
3M self-adhesive backing for secure and easy installation

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

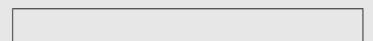
Excellent energy saving costs with an efficacy of up to 102lm/W, and a quick return on investment

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

### Beam angle: 120°



10m/50mm



  
12mm