STRIP LIGHTS SPECIFICATION SHEET

LSC02

4.8 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
LSC0227200	60 LEDs/m	Max Run 20m	4.8W/m	2700K	120°	420	88	127
LSC0230200	60 LEDs/m	Max Run 20m	4.8W/m	3000K	120°	440	92	133
LSC0240200	60 LEDs/m	Max Run 20m	4.8W/m	4000K	120°	490	102	148

WIRING INFORMATION

Cable / Flying Lead	Supplied with 500mm, 0.5mm² 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

LSBFC10 / LSBFCS10 / LSBFCD10	Range of fast fix connectors for use with LSC02	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

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 100mm

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)
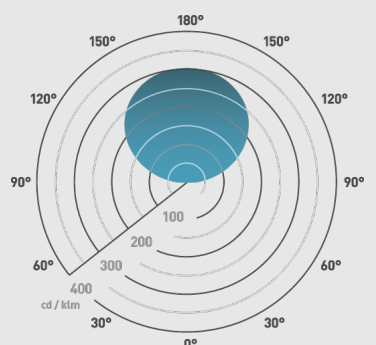
3M self-adhesive backing for secure and easy installation

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°

20m/100mm

10mm