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

IP20 — Ideal for living room and hallways with IP20 rating

Bespoke lengths available

LSC02

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

WARRANTY

Warranty	5 years

FEATURES

IP rating	IP20
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	28g per meter
Construction Material	Flexible tape
UK Bathroom Zone	N/A
Electric Class (1, 2, 3)	3
Maximum Running Length	20 m

FEATURES & BENEFITS

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)

Quick and easy installation with 3M self-adhesive backing

High efficacy of 102lm/W

CRI 90 providing true colour appearance

PHOTOMETRICS @ 25°C

Product code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC0227200	60 LEDs/m Max Run 20m	4.8W/m	2700K	120°	420	88	127	G
LSC0230200	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	440	92	133	G
LSC0240200	60 LEDs/m Max Run 20m	4.8W/m	4000K	120°	490	102	148	F
LSC0227600	60 LEDs/m Max Run 20m	4.8W/m	2700K	120°	420	88	127	G
LSC0230600	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	440	92	133	G
LSC0240600	60 LEDs/m Max Run 20m	4.8W/m	4000K	120°	490	102	148	F

WIRING INFORMATION

Cable / Flying Lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of Wiring Required	Parallel

LED DRIVER

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	6m
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	15m
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	31m

ACCESSORIES

LSK2210SS / LSK2210SD / LSK2210FB / LSK2210LB	Range of fast fix connectors for use with LSC02	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

20m/100mm

10mm