LED strip specification sheet

LSC05

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

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

Photometrics @ 25°C

Product Code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC0527200	120 LEDs/m Max Run 20m	9.6W/m	2700K	120°	860	90	278	G
LSC0530200	120 LEDs/m Max Run 20m	9.6W/m	3000K	120°	900	94	291	F
LSC0540200	120 LEDs/m Max Run 20m	9.6W/m	4000K	120°	950	99	308	F
LSC0527600	120 LEDs/m Max Run 20m	9.6W/m	2700K	120°	860	90	278	G
LSC0530600	120 LEDs/m Max Run 20m	9.6W/m	3000K	120°	900	94	291	F
LSC0540600	120 LEDs/m Max Run 20m	9.6W/m	4000K	120°	950	99	308	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
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	6m
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	26m

Accessories

LSAFC122 / LSAFCS122	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

collingwood

9.6W — Ideal for atmospheric light with 9.6W/m

IP20 — Ideal for living room and hallways with IP20 rating

BESPOKE — Bespoke lengths available

Guarantee

Warranty	5 years

Features & benefits

- 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)
- Quick and easy installation with 3M self-adhesive backing
- High efficacy of 99lm/W
- CRI 90 providing true colour appearance

20m/50mm

12mm