COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

14.4W	Ideal for primary light with 14.4W/m
IP20	Ideal for living room and hallways with IP20 rating
✂	Bespoke lengths available

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 10m) 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 94lm/W

CRI 90 providing true colour appearance

LSC04

14.4 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	True
Bespoke Lengths	Yes
Strip type	Flexible tape

INSTALLATION INFORMATION

Input	24V DC
Maximum Ambient Temperature	-20°C - 40°C
Weight	28g per meter
Construction Material	Flexible tape
UK Bathroom Zone	N/A
Electric Class (1, 2, 3)	III
Maximum Running Length	20 m

PHOTOMETRICS @ 25°C

Product code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC0427100	120 LEDs/m Max Run 10m	14.4W/m	2700K	120°	1200	83	389	G
LSC0430100	120 LEDs/m Max Run 10m	14.4W/m	3000K	120°	1280	89	414	F
LSC0440100	120 LEDs/m Max Run 10m	14.4W/m	4000K	120°	1350	94	437	F
LSC0427600	120 LEDs/m Max Run 10m	14.4W/m	2700K	120°	1200	83	389	G
LSC0430600	120 LEDs/m Max Run 10m	14.4W/m	3000K	120°	1280	89	414	F
LSC0440600	120 LEDs/m Max Run 10m	14.4W/m	4000K	120°	1350	94	437	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	-	4m
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	-	17m

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
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

10m/50mm

12mm