

Ideal for accent lighting with  
4.8W/m

Ideal for living room and  
hallways with IP20 rating

Bespoke lengths available

## FEATURES & BENEFITS

Excellent for accent lighting

Cut points every 100mm

Quick and easy installation with 3M self-adhesive backing

High efficacy of 108lm/W

Enlarged connection points for ease of installation

A cost-effective 50m reel box

Can be concealed in a whole range of situations offering a sleek solution to lighting features

## LSV02

Constant voltage, self-adhesive, flexible IP20 strip

### FEATURES

<b>IP rating</b>	IP20
<b>CSP Switchable</b>	Single CCT
<b>Dimmable Option</b>	Driver dependent
<b>LED Lifetime</b>	L70 30,000h
<b>Colour Rendering Index</b>	CRI>80
<b>Colour Consistency</b>	SDCM5
<b>Self-Adhesive Backing</b>	True

### INSTALLATION INFORMATION

<b>Input</b>	24V DC
<b>Maximum Ambient Temperature</b>	-20°C to 45°C
<b>Weight</b>	53g per meter
<b>Construction Material</b>	Flexible tape
<b>Electric Class (1, 2, 3)</b>	III

### PHOTOMETRICS @ 25°C

Product code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
<b>LSV0240050</b>	5m reel 60 LED's/m	4.8W/m	4000K	120°	520	108	175	
<b>LSV0230050</b>	5m reel 60 LED's/m	4.8W/m	3000K	120°	460	96	154	
<b>LSV0227050</b>	5m reel 60 LED's/m	4.8W/m	2700K	120°	450	94	151	
<b>LSV0227500</b>	50m reel 60 LED's/m	4.8W/m	2700K	120°	450	94	151	
<b>LSV0230500</b>	50m reel 60 LED's/m	4.8W/m	3000K	120°	460	96	154	
<b>LSV0240500</b>	50m reel 60 LED's/m	4.8W/m	4000K	120°	520	108	175	

120°

### WIRING INFORMATION

<b>Cable / Flying Lead</b>	Supplied with 500mm, 0.5mm <sup>2</sup> flying lead from one end
<b>Type of Wiring Required</b>	Parallel

### LED DRIVER

Driver	Input	SELV	Dimming	Bathroom Zone	Max
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	-	6m
PSDIP6024	220-240V	Yes	Yes (1-10V)	-	12m
PSDIP10024	220-240V	Yes	Yes (1-10V)	-	20m

### ACCESSORIES

<b>LSBFC8 / LSBFCS8 / LSBFCD8</b>	Range of fast fix connectors for use with LSV02
<b>LED STRIP PROFILE RANGE</b>	Profile range to house adhesive strip
<b>LED COVE PACK</b>	Coving to house adhesive strip
<b>PDC/GRID DIMMER</b>	Grid dimmer kit for multiple fitting types
<b>PDCINT1-10V</b>	1-10V dimming interface for use with 24V LED drivers