



# STRIP LIGHTS SPECIFICATION SHEET




**COLLINGWOOD  
LIGHTING**

01604 495 151  
collingwoodlighting.com

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## LSV02

Constant voltage, self-adhesive, flexible IP20 strip

### FEATURES

IP rating	IP20
Colour flexibility	Fixed colour
Bespoke Lengths	Yes
Self-Adhesive Backing	Yes
Input	24V DC
LED Lifetime	30,000h L70 B50
CRI	>80Ra
SDCM	5 SDCM

### INSTALLATION INFORMATION

Construction Material	Flexible tape
Weight	15g per meter
Maximum ambient temperature	-20°C to 45°C
SELV	N/A (refer to LED DRIVERS section below)
Electric Class (1, 2, 3)	3

### GUARANTEE / WARRANTY

3 year extended warranty

### FEATURES & BENEFITS

IP20 4.8W/m LED strip

Ideal for indoor use in a wide range of applications including task lighting

Excellent for accent lighting

Cut points every 100mm

3M self-adhesive backing for secure and easy installation

Has a high efficacy of up to 108lm/W for energy and cost savings

Enlarged connection points for ease of installation

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

### PHOTOMETRICS @ 25°C

Product code	Feature I	Feature II	Feature III	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
LSV0240050	5m reel	60 LEDs/m	Max Run 5m	4.8W/m	4000K	120°	520	108	175
LSV0230050	5m reel	60 LEDs/m	Max Run 5m	4.8W/m	3000K	120°	460	96	154
LSV0227050	5m reel	60 LEDs/m	Max Run 5m	4.8W/m	2700K	120°	450	94	151

### WIRING INFORMATION

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

### LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PS3024B	220V-240V	Yes	Yes (PDCINT1-10V)	-	N/A	6m
PSDIP6024	220V-240V	Yes	Yes 1-10V	-	N/A	12m
PSDIP10024	220V-240V	Yes	Yes 1-10V	-	N/A	20m

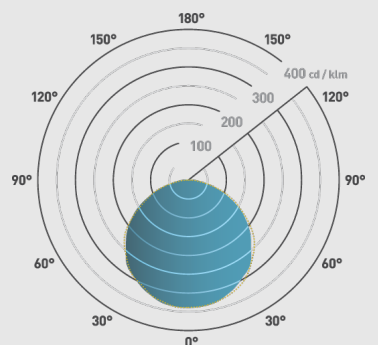
### ACCESSORIES

LSBFC8 / LSBFCS8 / LSBFCD8	Range of fast fix connectors for use with LSV02	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 dimming interface for use with 24V LED drivers	Sold Separately

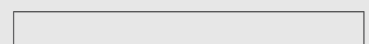
Light source energy efficiency:



Beam angle: 120°



5m/100mm



  
8mm