**LED strip** specification sheet



# LSV02

Constant voltage, self-adhesive, flexible IP20 strip

## Features

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

## Installation Information

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

## Photometrics @ 25°C

| Product Code | Type | W | Colour | Beam | lm | lm/W | Lx @ 1m | Energy |
|---|---|---|---|---|---|---|---|---|
| LSV0240050 | 5m reel 60 LED's/m | 4.8W/m | 4000K | 120° | 520 | 108 | 175 | A↑G F |
| LSV0230050 | 5m reel 60 LED's/m | 4.8W/m | 3000K | 120° | 460 | 96 | 154 | A↑G F |
| LSV0227050 | 5m reel 60 LED's/m | 4.8W/m | 2700K | 120° | 450 | 94 | 151 | A↑G F |
| LSV0227500 | 50m reel 60 LED's/m | 4.8W/m | 2700K | 120° | 450 | 94 | 151 | A↑G F |
| LSV0230500 | 50m reel 60 LED's/m | 4.8W/m | 3000K | 120° | 460 | 96 | 154 | A↑G F |
| LSV0240500 | 50m reel 60 LED's/m | 4.8W/m | 4000K | 120° | 520 | 108 | 175 | A↑G 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 | 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

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

## collingwood

Ideal for accent lighting with 4.8W/m
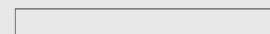
Ideal for living room and hallways with IP20 rating

Bespoke lengths available

## Guarantee

## 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

5m/100mm

8mm