

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

**IP44** Ideal for kitchen and bathroom with IP44 rating

**...** Bespoke lengths available

## WARRANTY

Warranty 3 years

## FEATURES & BENEFITS

Excellent for accent lighting

Cut points every 50mm

Quick and easy installation with 3M self-adhesive backing

High efficacy of 99lm/W

Enlarged connection points for ease of installation

Has a UV resistant, silicone coating to enable cleaning

# LSV45

Constant voltage, self-adhesive, flexible IP44 strip

## FEATURES

|                               |                  |
|-------------------------------|------------------|
| <b>IP rating</b>              | IP44             |
| <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             |
| <b>Bespoke Lengths</b>        | Yes              |
| <b>Strip type</b>             | Flexible tape    |

## INSTALLATION INFORMATION

|                                    |                                     |
|------------------------------------|-------------------------------------|
| <b>Input</b>                       | 24V DC                              |
| <b>Maximum Ambient Temperature</b> | -20°C - 45°C                        |
| <b>Weight</b>                      | 32g per meter                       |
| <b>Construction Material</b>       | Flexible tape with Silicone coating |
| <b>UK Bathroom Zone</b>            | 1                                   |
| <b>Electric Class (1, 2, 3)</b>    | III                                 |
| <b>Maximum Running Length</b>      | 5 m                                 |

## PHOTOMETRICS @ 25°C

| Product code      | Type                | W      | Colour | Beam | lm  | lm/W | Lx @ 1m | Energy |
|-------------------|---------------------|--------|--------|------|-----|------|---------|--------|
| <b>LSV4540050</b> | 5m reel 120 LED's/m | 9.6W/m | 4000K  | 120° | 950 | 99   | 299     |        |
| <b>LSV4530050</b> | 5m reel 120 LED's/m | 9.6W/m | 3000K  | 120° | 860 | 90   | 271     |        |
| <b>LSV4527050</b> | 5m reel 120 LED's/m | 9.6W/m | 2700K  | 120° | 830 | 87   | 262     |        |

## 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        | Min | Max |
|-----------|----------|------|-------------------------|----------------------|-----|-----|
| LSD6024   | 220-240V | Yes  | Yes (with PDCINT 1-10V) | 1 (If no water jets) | -   | 6m  |
| LSD12024  | 220-240V | Yes  | Yes (with PDCINT 1-10V) | 1 (If no water jets) | -   | -   |
| PSIP25024 | 220-240V | Yes  | Yes (with PDCINT 1-10V) | 1 (if no water jets) | -   | 26m |

## ACCESSORIES

|                                |  |                 |
|--------------------------------|--|-----------------|
| <b>LED STRIP PROFILE RANGE</b> | Profile range to house adhesive strip                | Sold Separately |
| <b>PDCINT1-10V</b>             | 1-10V dimming interface for use with 24V LED drivers | Sold Separately |

5m/50mm



8mm