

# LED strips.

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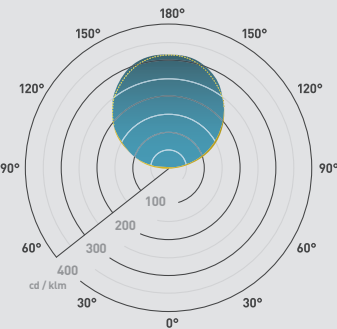
## GUARANTEE / WARRANTY

3 year extended warranty

## FEATURES & BENEFITS

- IP44 4.8W/m LED strip
- Ideal for use in kitchens and bathrooms
- Excellent for secondary lighting
- Cut points every 100mm
- 3M self-adhesive backing for secure and easy installation
- Supplied in a resealable, antistatic bag to protect during transit
- Also available in a convenient strip box, complete with a driver. These are ideal for smaller installations

Beam angle: 120°



8mm



# LSV42

Constant voltage, self-adhesive, flexible IP44 strip

## FEATURES

|                       |                       |
|-----------------------|-----------------------|
| Wattage               | 4.8W per metre        |
| IP rating             | IP44                  |
| Self-adhesive backing | Yes                   |
| Colour flexibility    | Fixed colour          |
| Input                 | Driver required (24V) |
| LED lifetime          | 30,000h               |
| SDCM                  | 5SDCM                 |

## INSTALLATION INFORMATION

|                             |  |
|-----------------------------|--|
| Bathroom zone               | 1  |
| Construction material       | Flexible tape with PU coating            |
| Weight                      | 150g per meter                           |
| Maximum ambient temperature | 65°C                                     |
| SELV                        | N/A (refer to LED DRIVERS section below) |
| Electric class (1, 2, 3)    | 3  |

## PHOTOMETRICS @ 25°C

| Product code | LED/m     | Colour | Beam angle | CRI   | lm  | lm/W | lx at 1m |
|--------------|-----------|--------|------------|-------|-----|------|----------|
| LSV4265050   | 60 LEDs/m | 6500K  | 120°       | >80Ra | 475 | 99   | 153      |
| LSV4240050   | 60 LEDs/m | 4000K  | 120°       | >80Ra | 415 | 86   | 134      |
| LSV4230050   | 60 LEDs/m | 3000K  | 120°       | >80Ra | 385 | 80   | 124      |
| LSV4227050   | 60 LEDs/m | 2700K  | 120°       | >80Ra | 380 | 79   | 122      |

## WIRING INFORMATION

|                         |   |
|-------------------------|---|
| Cable / flying lead     | Supplied with a minimum of 200mm 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) | -             | -   | 5m     |
| PSDIP6024    | 220V-240V | Yes  | Yes               | -             | -   | 2 x 5m |
| PSDIP10024   | 220V-240V | Yes  | Yes               | -             | -   | 3 x 5m |

See page 406 for complete offer

## ACCESSORIES

|                            |  |                 |     |
|----------------------------|--|-----------------|-----|
| LSBFC8 / LSBFCS8 / LSBFCD8 | Range of fast fix connectors for use with LSV42      | Sold separately | 166 |
| LED STRIP PROFILE RANGE    | Profile range to house adhesive strip                | Sold separately | 162 |
| LED COVE PACK              | Coving to house adhesive strip                       | Sold separately | 165 |
| PDC/GRID DIMMER            | Grid dimmer kit for multiple fitting types           | Sold separately | 422 |
| PDCINT1-10V                | 1-10V dimming interface for use with 24V LED drivers | Sold separately | 412 |