## Product overview

The Ion 5 is the industry's smallest CCT flexible strip measuring at only 5 mm in width, which makes it a great choice for kitchen designs where inconspicuous lighting is essential.

Do not be fooled into thinking that the small size compromises the light output though, as this strip packs just as much of a punch as any. Highly compacted diodes greatly reduce the appearance of dots whilst providing a powerful light output and cut marks every 50 mm enable the strip to be cut closer to the desired length, therefore reducing potential dark spots at each end.

The strip is also kitted out with a driver connection cable soldered at either side of the strip and as per usual at Sensio, the strip runs at 24 V which ensures a cool operating temperature and prevents volt drop.

## Order Codes

| Description | Order Code | Barcode |
| :---: | :---: | :---: |
| Ion 5 | SE10755PO | 5060522086024 |

## Benefits

- Human centric lighting
- LED technology for long service life
- Compatible with the Micro-Lines profile range


## Key Features

- Seamlessly transition between cool and warm white
- 280 LEDs per meter
- Power cables soldered at either side of the strip
- Cut marks every 50 mm
- 3 M VHB (very high bond) adhesive tape underneath the strip for secure installation


## Technical Specification

| Wattage | $6 \mathrm{~W} / \mathrm{m}$ |
| :--- | :--- |
| Voltage | 24 V |
| Light output | 600 Lumens per meter |
| Lumens per Watt (Efficacy) | 100 |
| Colour rendering index | $\geq 90$ |
| Distance between cut marks | 50 mm |
| Beam angle | $120^{\circ}$ |
| Number of LEDs per meter | 280 |
| Colour Temperature | $2700-6500$ Kelvin |
| Cable Length | 1.5 Meters at each end |
| Tape | 3 M VHB |
| Operating Temperature | $+5^{\circ} \mathrm{C} \sim+55^{\circ} \mathrm{C}$ |

## Mechanical Specification

| Product <br> Name | Dimensions <br> $(\mathrm{mm})$ | Weight (g) | IP Rating |
| :---: | :---: | :---: | :---: |
| Ion 5 | H1.2, W5, L5000 | 75 | IP20 |

