



Benefits

- Human centric lighting
- LED technology for long service life
- Simple installation – plug and play

Key Features

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

Product overview

Successor to the vastly popular DuoFlex flexible strip, the Ion 8 is the new and improved CCT offering from Sensio.

With over four times the number of LEDs per meter, the Ion 8 greatly reduces the appearance of visible diodes whilst providing a premium light output. Cut marks every 50mm also help to maximise the light quality as they enable the strip to be cut closer to the desired length, therefore minimising the potential for dark areas at each end of the run.

Any cut sections can be re-used multiple times with the wide range of accessories and as per usual at Sensio, the strip runs at 24V which ensures a cool operating temperature and prevents volt drop.

Technical Specification

Wattage	6W/m
Voltage	24V
Light output	600 Lumens per meter
Lumens per Watt (Efficacy)	100
Colour rendering index	≥90
Distance between cut marks	50mm
Beam angle	120°
Number of LEDs per meter	252
Colour Temperature	2700 – 6500 Kelvin
Tape	3M VHB
Operating Temperature	+5°C ~ + 55°C

Mechanical Specification

Product Name	Dimensions (mm)	Weight (g)	IP Rating
Ion 8	H1.2, W8, L5000	70	IP20

Order Codes

Description	Order Code	Barcode
Ion 8	SE10855P0	5060522086611

Accessories

Description	Order Code	Barcode
Ion 8 - 2.5m Driver Connection Cable	SE113990	5060522086031
Ion 8- 50mm Corner Connector	SE106990	5060522086048
Ion 8 - 1.5m Interconnecting Lead	SE106790	5060522086277
Ion 8 - Joining Clip	SE111990	5060522086284