



Benefits

- LED technology for long service life
- Energy saving (good Lumens per watt ratio)
- Higher light density
- Great thermal conduction

Key Features

- Chip on board (COB) technology for superior light output
- 512 LEDs per meter ensure no individual diodes can be seen
- Power cables soldered at either side of the strip
- Cut marks every 31mm enables the strip to be cut closer to the desired length
- IP65 rated coating makes this strip perfect for installation in bathrooms

Product overview

The new Polar IP65 flexible strip is an innovative solution designed specifically to provide a uniform light output.

Chip on board (COB) technology allows much smaller diodes to be manufactured into the strip, therefore achieving a much higher light density. The result is one continuous line of light with no visible diodes.

Other clever features have also been integrated into the design such as cut marks every 31mm so the strip can be cut closer to the desired length and driver connection cables soldered at either side of the strip. And as per usual at Sensio, the strip runs at 24V which ensures a cool operating temperature and also prevents volt drop.

Technical Specification

Wattage	6W/m
Voltage	220 - 240V
Light output	600 Lumens per meter
Lumens per Watt (Efficacy)	100
Colour rendering index	≥90
Distance between cut marks	31mm
Beam angle	120°
Number of LEDs per meter	512
Colour Temperature	Warm white: 3000 Kelvin
	Cool white: 6500 Kelvin
Cable Length	1.5 Meters at each end
Tape	3M VHB
Operating Temperature	-30°C ~ + 55°C

Order Codes

Description	Order Code	Barcode
Polar IP65 – Warm white	SE30055W0	5060522086604
Polar IP65 – Cool white	SE30055C0	5060522086598

Mechanical Specification

Product Name	Dimensions (mm)	Weight (g)	IP Rating
Polar IP65 (Both variants)	H4, W10, L5000	420	IP65