



Benefits

- Chip on board (COB) technology
- Energy Saving (good lumens per watt ratio)
- High light density
- High thermal conduction
- No need for a profile

Key Features

- Seamless transition between cool and warm colour temperatures
- Fully diffused light source
- High Lumens per Watts
- High Color Rendering Index >90
- Kit supplied with a pre-wired, 13A 3pin plug and smart driver

Product overview

Due to the success of the Polar LED flexible strip, the Polar Pro has been added to the family to offer seamless transition between cool to warm colour temperatures. This new function enables the strip to mimic outside light conditions, which has been scientifically proven to have a positive impact on our health.

Other A-list features include an extremely high diode quantity at 512 per meter, a fully diffused light source, incredibly low operating temperature and cut marks every 31mm.

Technical Specification

Wattage	6W/m
Voltage	24V
Light Output (lm)	600lm per meter
Lumens per Watt (Efficacy)	100
CRI	>90
Cut Marks	31mm
Beam Angle	180°
Number of LED per m	512
Color Temperature	2700~6500Kelvin
Connector	1.5m at each end
Tape	3M VHB
Operating Temperature	-30°C to + 45°C

Mechanical Specification

Product	Dimension (mm) L x W x D	Weight (Grams)	IP Rating
Polar Pro	5000 x 8 x 1.5	110	20

Order Codes

Description	Order Code	Barcode
Polar Pro	SE20055P0	5060522087595
Polar Pro – Smart 1 Kit With LED Driver	SE20055PSK1	5060522088141

Accessories

Description	Order Code	Barcode
Polar Pro - 2.5M Driver Connection Cable	SE900890	5060522088097
Polar Pro - 1.5M Interconnecting Lead	SE901790	5060522088172
Polar Pro - 50mm Corner Connector	SE902990	5060522089520
Polar Pro - Joining Clip	SE903990	5060522089537