



POLAR X PRO

Polar X Pro flexible strip is an innovative solution protected by a design right and cuttable at any length, so there is no waste or dark spot. It can be customised to fit any project size and shape, without compromising the light quality and consistency.

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

BENEFITS

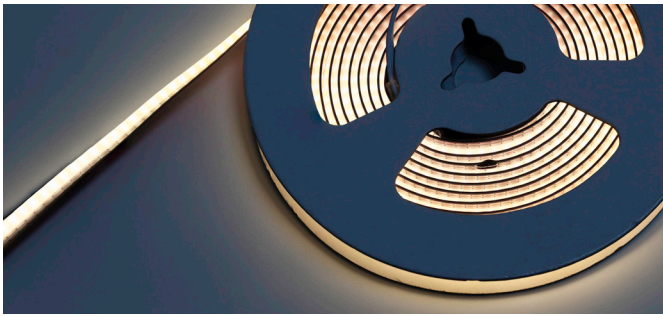
- Chip on board (COB) technology
- Cuttable at any length, so there is no waste or dark spot.
- Available in three different sizes
- Energy Saving (good lumens per watt ratio)
- More flexibility and versatility
- Registered design right: 6366473

KEY FEATURES

- Dimmable
- Higher light density
- High lumens per watt
- High colour rendering index: >90
- Seamless transition between cool and warm colour temperatures

TECHNICAL SPECIFICATION

Wattage	6W/m
Voltage	24V
Lumens (Light output)	580 lm/m
Lumens per Watt	100
Colour temperature	2700K - 6500K
Beam angle	180°
Colour rendering index	>90
Connector	2.5m at each end
No. LEDs per meter	512
Adhesive Tape	3M VHB (Very high bond)
Operating temperature	-30°C to +45°C



PRODUCT NAME	ORDER CODE	BARCODE
Polar X Pro - CCT - 3m	SE040019NDPO	5060988655116
Polar X Pro - CCT - 5m	SE20055P0	5060522087595
Polar X Pro - CCT - 10m	SE040039NDPO	5060988655734
ACCESSORIES		
Polar Pro - Driver Connection Cable	SE900890	5060522088097
Polar Pro - 1500mm Interconnecting Lead	SE901790	5060522088172
Polar Pro - 50mm Corner Connector	SE902990	5060522089520
Polar Pro - Joining Clip	SE903990	5060522089537

MECHANICAL SPECIFICATION

PRODUCT NAME	DIMENSIONS (mm)	WEIGHT (grams)	IP RATING
Polar X Pro - 3m	L 3000mm x W 10mm x D 2mm	140g	IP20
Polar X Pro - 5m	L 5000mm x W 10mm x D 2mm	200g	IP20
Polar X Pro - 10m	L 10000mm x W 10mm x D 2mm	420g	IP20