

FLEX WITH POLAR X PRO

The Flex is our newest innovation in LED profiles and is patented worldwide. Featuring our popular Polar Pro X strip, pre-installed into a flexible, diffused profile. Designed for ease of installation first and foremost, it can be cut anywhere with only a pair of scissors - no tools or saws required. The cut-free strip and flexible profile means it can be customised to fit any project size or shape, without compromising on light output and consistency.

Suitable for surface mounting or recessing, this is a truly versatile solution perfect for applications like acoustic panels where a beautiful ambient glow is required. Unlike rigid profiles the Flex is supplied on an easy to transport and space saving coiled reel of up to 10m.

BENEFITS

- Rollable: saving transportation cost and space
- Cuttable at any length, so there is no waste or dark spot.
- Designed specifically for acoustic panels
- Available in different widths and colours
- More flexibility and versatility
- Worldwide patent: P46355W01

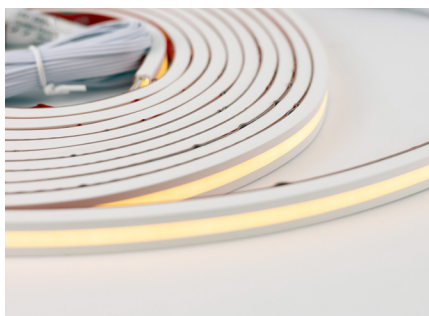
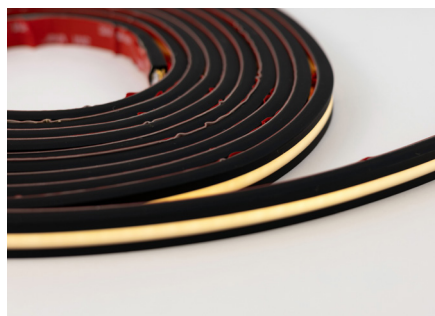
KEY FEATURES

- 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	BARDCODE
Flex with Polar Pro X (Black) - 5m 13mm width	SE070003NDPO	5060988653747
Flex with Polar Pro X (White) - 5m 13mm width	SE070004NDPO	5060988654898
Flex with Polar Pro X (Black) - 5m 16mm width with wings	SE070005NDPO	5060988653785
Flex with Polar Pro X (White) - 5m 16mm width with wings	SE070006NDPO	5060988653587
Flex with Polar Pro X (Black) - 5m 19mm width	SE070007NDPO	5060988653594
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
Flex with Polar Pro X - 13mm width	L 5000mm x W 13mm x D 5.5mm	200g	IP20
Flex with Polar Pro X - 16mm width with wings	L 5000mm x W 16mm x D 5.5mm	200g	IP20
Flex with Polar Pro X - 19mm width	L 5000mm x W 19mm x D 5.5mm	200g	IP20