



Product overview

The new Flex with Polar Pro X is an innovative solution, protected by a worldwide patent, it consists of Flex profile and Polar Pro X cuttable led strips which makes it rollable, saving transportation cost and space and can be stored in a compact package, reducing the risk of damage and making it convenient to transport. It is also cuttable at any length, so there is no waste. It can be customized to fit any project size and shape, without compromising the light quality and consistency.

It is an ideal solution for Acoustic panels such as music studios, theatres, and auditoriums as it offers seamless transition between cool to warm colour temperatures. With a high CRI>90 This new function enables the strip to mimic outside light conditions, which has been scientifically proven to have a positive impact on our health.

Benefits

- Rollable : saving transportation cost and space
- Cuttable : Cuttable at any length, so there is no waste or dark spot.
- Ideal for the acoustic Panels
- Available in different sizes and Colours
- Energy Saving (good lumens per watt ratio)

Key Features

- Seamless transition between cool and warm colour temperatures
- Fully diffused light source
- High Lumens per Watts
- High Colour Rendering Index >90
- High light density
- High thermal conduction
- Chip on board (COB) technology
- Dimmable

Technical Specification

Wattage	6W/m
Voltage	24V
Light Output (lm)	580lm per meter
Lumens per Watt (Efficacy)	100
CRI	>90
Cut Marks	Cut anywhere
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
Wattage	6W/m

Order Codes

Description	Order Code	Barcode
Flex + Polar Pro X - 5M - White	SE070004NDP0	5060988654898
Flex + Polar Pro X - 5M - Black	SE070003NDP0	5060988653747
Flex + Polar Pro X - Recessed - 5M - Black	SE070005NDP0	5060988653785
Flex + Polar Pro X - Recessed - 5M - White	SE070006NDP0	5060988653587
Flex 19mm + Polar Pro X - 5M - Black	SE070007NDA0	5060988653594

Mechanical Specification

Product Name	Dimensions (mm)	Weight (g)	IP Rating
Flex + Polar Pro X - 5M - White	5000 x 13 x 5.5	200	20
Flex + Polar Pro X - 5M - Black	5000 x 13 x 5.5	200	20
Flex + Polar Pro X - Recessed - 5M - Black	5000 x 16 x 5.5	200	20
Flex + Polar Pro X - Recessed - 5M - White	5000 x 16 x 5.5	200	20
Flex 19mm + Polar Pro X - 5M - Black	5000 x 19 x 5.5	250	20

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