POLAR X

The new Polar X flexible strip is an innovative solution, protected by a design right, cuttable at any length and delivering precision for installation leaving no spots in the dark. It can be customised to fit any project size and shape, without compromising the light quality and consistency.

The chip on board (COB) technology provides a completely diffused line of light with no visible LED dots, eliminating the need for a profile or cover.

Finally, the strip runs at 24V which ensures a cool operating temperature and prevents volt drop which means you get a longer run of light.

BENEFITS

- Rollable: saving transportation cost and space
- Cuttable at any length, so there is no waste or dark spot.
- Available in different sizes and colours
- Energy Saving (good lumens per watt ratio)
- More flexibility and versatility
- Registered design right: 6366472

KEY FEATURES

- Dimmable
- Higher light density
- High lumens per watt
- High colour rendering index: >90
- Available in warm, natural and cool white

TECHNICAL SPECIFICATION

Wattage	6W/m
Voltage	24V
Lumens (Light output)	600 lm/m
Lumens per Watt	100
Colour temperature	Warm white: 3000K
	Natural white: 4000K
	Cool white: 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

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PRODUCT NAME	ORDER CODE	BARDCODE
Polar X - Natural White - 3m	SE040019NDN0	5060988653600
Polar X - Natural White - 5m	SE20055N0	5060988651705
Polar X - Natural White - 10m	SE040039NDN0	5060988655741
Polar X - Natural White - 25m	SE040049NDN0	5060988655796
Polar X - Warm White - 3m	SE040019NDW0	5060988653617
Polar X - Warm White - 5m	SE20055W0	5060522083924
Polar X - Warm White - 10m	SE040039NDW0	5060988655758
Polar X - Warm White - 25m	SE040049NDW0	5060988655802
ACCESSORIES		
Polar - Driver Connection Cable	SE103990	5060522086055
Polar - 1500mm Interconnecting Lead	SE105790	5060522086192
Polar - 50mm Corner Connector	SE105990	5060522086079
Polar - Joining Clip	SE112990	5060522086208

MECHANICAL SPECIFICATION

PRODUCT NAME	DIMENSIONS (mm)	WEIGHT (grams)	IP RATING
Polar X - 3m	L 3000mm x W 10mm x D 2.5mm	78g	IP20
Polar X - 5m	L 5000mm x W 10mm x D 2.5mm	130g	IP20
Polar X - 10m	L 10000mm x W 10mm x D 2.5mm	260g	IP20
Polar X - 25m	L 25000mm x W 10mm x D 2.5mm	650g	IP20

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