



POLAR X (12V)

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 12V 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 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	12V
Lumens (Light output)	600 lm/m
Lumens per Watt	100
Colour temperature	Warm white: 2700K
	Natural white: 4000K
	Cool white: 5000K
Beam angle	180°
Colour rendering index	>90
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 (12V) - Warm White - 5m	SE00004	5060988656663
Polar X (12V) - Natural White - 5m	SE00005	5060988656670
Polar X (12V) - Cool White - 5m	SE00006	5060988656687

MECHANICAL SPECIFICATION

PRODUCT NAME	DIMENSIONS (mm)	WEIGHT (grams)	IP RATING
Polar X - 5m	L 5000mm x W 10mm x D 2.5mm	130g	IP20

