



POLAR X DUO

The Polar X Duo Strip from Sensio Lighting is a fully diffused, ultra-slim silicone LED strip that combines two built-in white colour temperatures — Warm white 2700K and Natural white 4000K — within one seamless, cut-free length. Supplied with the Duo Adaptor, the output is selected simply by switching the polarity, providing quick and intuitive control without the need for additional controllers. This also reduces the number of SKUs needed while offering users the flexibility of two colour temperatures in one product.

With its flexible construction, strong adhesive backing, and smooth, dot-free light output, the Polar X Duo Strip is ideal for under-cabinet lighting, plinths, shelving, wardrobes, and refined architectural detailing, where clean lines, minimal hardware, and flawless illumination are essential.

BENEFITS	
• Rollable: saving transportation cost and space	
• Cuttable at any length	
• Instant colour temperture change via Duo Adaptor	
• More flexibility and versatility	
• Registered design right: 6366472	
• Two colour tempertures from one strip (Reduces SKU's)	

KEY FEATURES	
• Dimmable	
• Higher light density	
• High lumens per watt	
• High colour rendering index: >90	
• Available in warm, natural	
• Simple control, no need for additional receivers	

TECHNICAL SPECIFICATION	
Wattage	6W/m
Voltage	24V
Lumens (Light output)	600 lm/m
Lumens per Watt	100
Colour temperature	Warm White: 2700K Natural White: 4000K
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)
Cut Marks	Cut Anywhere



PRODUCT NAME	ORDER CODE	BARCODE
Polar X - Duo - 3M - WW + NW	SE00335	5060988659640
Polar X - Duo - 5M - WW + NW	SE00336	5060988659657
ACCESSORIES		
Polar - Driver Connection Cable	SE103990	5060522086055
Polar - 1500mm Interconnecting Lead	SE105790	5060522086192
Polar - 50mm Corner Connector	SE105990	5060522086079
Polar - Joining Clip	SE112990	5060522086208
Duo Adaptor	SE00274	5060988659244

MECHANICAL SPECIFICATION

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

