

NANOFLEX LEDBAR

Micro Surface in Shelf



Micro Corner in Shelf



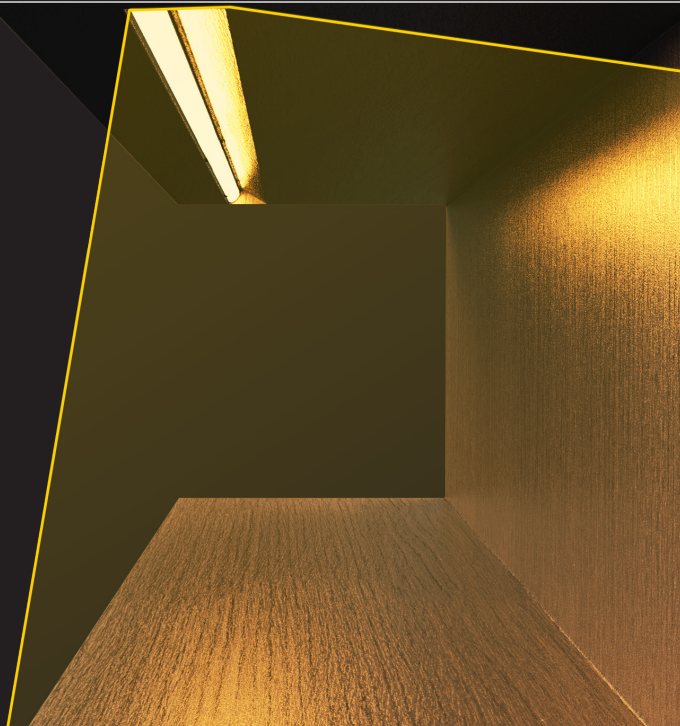
Nanoflux LEDBar features continuous phosphor which creates a homogeneous lit effect without any dots of light, even in very shallow profiles, making it ideal for shelf and cabinet lighting

NANOFLUX LEDBar

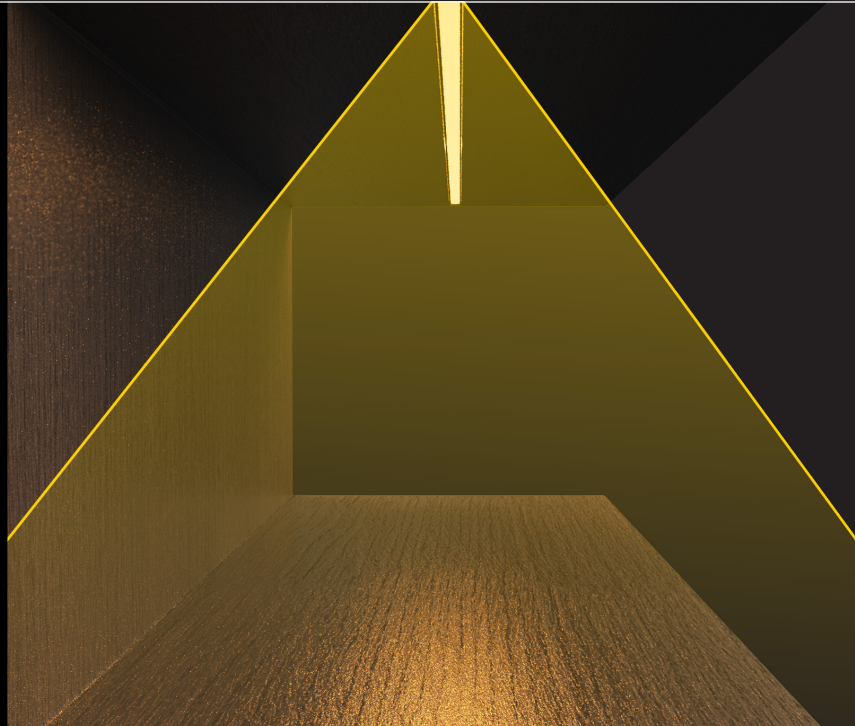
Precision Lighting. Invisible Impact.

NANOFLUX LEDBar is engineered to deliver ultra-discreet, high-performance lighting for bespoke shelving and cabinetry. With profiles measuring less than 8mm wide and just 9mm deep, it integrates seamlessly into even the most refined joinery creating beautiful, glare-free illumination without visible hardware.

Designed for premium interiors, NANOFLUX LEDBar enhances materials, textures, and finishes while remaining virtually invisible.



CORNER



SURFACE

Two Profile Options. Complete Flexibility.

Available in both Mini and Micro formats, the range ensures perfectly consistent lighting across shallow and deep shelves - giving you total design freedom without compromising performance.

Surface Profile

The Surface Profile delivers a clean, direct beam of light, precisely illuminating the opposite surface. Ideal for highlighting shelf contents with crisp, even illumination.

Corner Profile

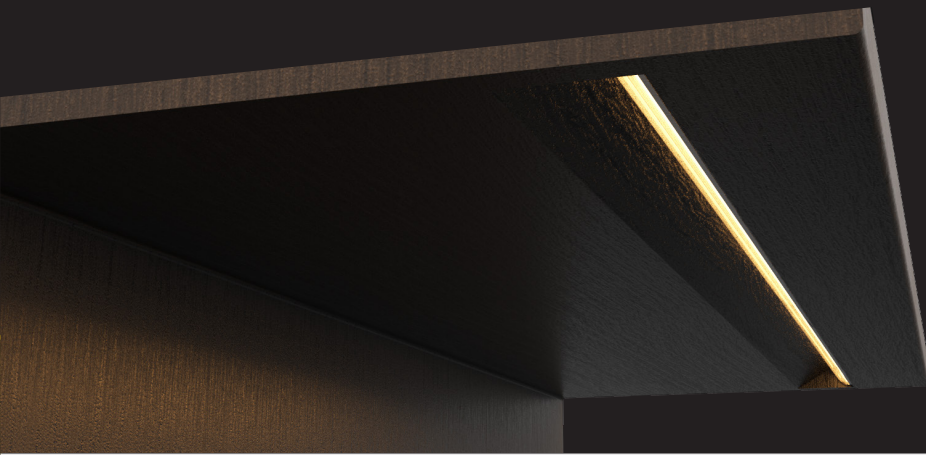
Featuring a 90° light-emitting cover, the Corner Profile casts light across both horizontal and vertical surfaces simultaneously. Perfect for illuminating shelf bases and sides, and ideal for running around cabinet frames to create elegant, continuous lighting lines.

FEATURES

- White LEDs in 2700K, 3000K or 4000K in three CRI choices 90+
- The LED tape can be cut anywhere on the profile up to 2m
- Continuous COB LED Tape creates completely homogeneous, spot free light.
- Micro Profile up to 10W and Mini Profile up to 15W
- Magnetic and Surface Clip Mounting options
- Powered from Constant Voltage Drivers which are available in a wide range of power and dimming options to precisely tune the output



Micro Surface in Shelf



Micro Corner in Shelf



Micro Corner in Cabinet

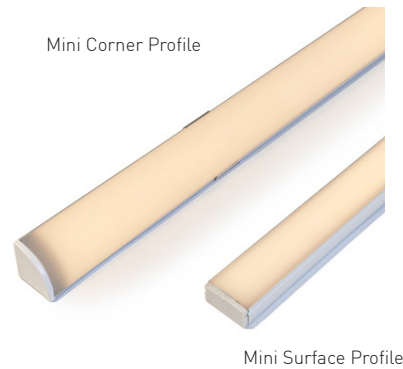
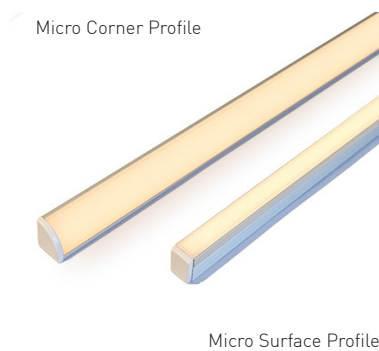
NANOFLUX LEDBar is engineered for complete flexibility - because no two projects are ever the same.

For maximum convenience and speed on site, choose fully assembled LEDBar profiles, expertly finished with opal covers and precision-fit end caps. Delivered ready to install, they reduce labour time, simplify specification, and ensure a flawless, professional result every time.

For projects that demand greater customisation, NANOFLUX LEDBar is also available in kit form, allowing you to order each component separately and assemble on site. Perfect for bespoke joinery, detailed cabinetry, or installations requiring precise tailoring.

Whether you prioritise efficiency, flexibility, or total design control, NANOFLUX LEDBar gives you the freedom to specify with confidence.

FULLY ASSEMBLED PROFILES



COB LED TAPE

NANOFLUX LEDBar utilises ultra-narrow LED tapes featuring a continuous phosphor coating across the entire length. The result is a perfectly smooth, dot-free line of light – delivering a refined, premium illumination effect with no visible spotting.

Designed for complete flexibility, the tape can be cut to virtually any length (up to 5 metres), allowing precise tailoring to suit each individual shelf or cabinet run.

Available in both 10W/m and 15W/m options, NANOFLUX LEDBar provides the freedom to balance subtle ambient lighting or stronger task illumination – all while maintaining a clean, seamless aesthetic.

IP20 TAPE



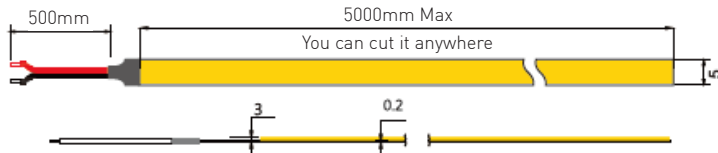
LED TAPE LUMEN OUTPUT

COLOUR MIX	CCT (K)	CRI	Source Lumen Output / Strip Power (lm/m)		CODE
			10	15	
Incandescent White	2700	90+	1000	1500	927
Warm White	3000		1050	1550	930
Cool White	4000		1100	1600	940

LED TAPE DIMENSIONS

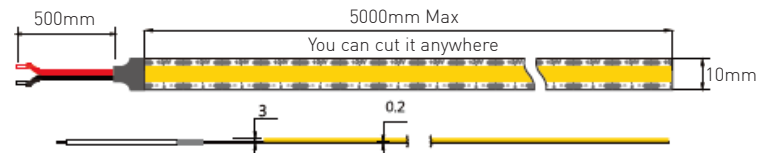
4480-30001-9XX-YYYY

Nanoflux Tape 5mm 10W/m LED



4480-30002-9XX-YYYY

Nanoflux Tape 10mm 15W/m LED



YYYY = Length in mm
eg. 973mm = 0973

XX = LED Colour
27 = 2700K
30 = 3000K
40 = 4000K

LED TAPE SOLDERLESS MULTI CONNECTOR

MULTI CONNECTOR (10mm Tape Only)

This connector enables 10mm LED tape to be connected to wires or additional tape only using a pair of pliers. Tape-to-tape connections can be configured inline or in "L", "T", and "X" formations, providing flexible installation options for a wide range of layouts.

Part Number:

Multi Connector = 4480-12926

CABLE CONNECTOR

Allows end user to connect wires onto 5mm or 10mm tape only by using a pair of pliers.

Part Numbers:

5mm Tape Cable Connector = 4480-14927

10mm Tape Cable Connector = 4480-12927



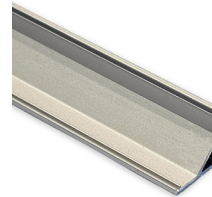
ALUMINIUM PROFILE - 2000mm MAX LENGTH



4480-15900-YYYY
Micro Corner Profile



4480-14900-YYYY
Micro Surface Profile



4480-17900-YYYY
Mini Corner Profile



4480-12900-YYYY
Mini Surface Profile

PROFILE COVERS - 2000MM MAX LENGTH



4480-15903-YYYY
Micro Opal Corner Cover



4480-14903-YYYY
Micro Opal Surface Cover



4480-17903-YYYY
Mini Opal Corner Cover



4480-12903-YYYY
Mini Opal Surface Cover

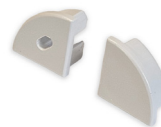
END CAPS



4480-27904
Micro Corner Plain End Cap
4480-27905
Micro Corner Cable End Cap



4480-22904
Micro Surface Plain End Cap
4480-22905
Micro Surface Cable End Cap

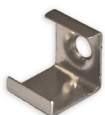


4480-17904
Mini Corner Plain End Cap
4480-17905
Mini Corner Cable End Cap

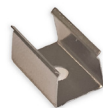


4480-12904
Mini Surface Plain End Cap
4480-12905
Mini Surface Cable End Cap

MOUNT CLIPS



4480-15906-YYYY
Micro Corner Mount Clip



4480-14906-YYYY
Micro Surface Mount Clip



4480-17906-YYYY
Mini Corner Mount Clip



4480-12906-YYYY
Mini Surface Mount Clip

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