

# NV112

TUNABLE WHITE



## MONOFLEX-NV112

A flexible linear LED tape manufactured using a durable copper PCB with on-board constant current integrated circuit (IC) ensuring precise current control, whilst Schottky diodes protect against reverse polarity.

High quality Nichia LEDs deliver superior performance, whilst single bin selection and 3-step MacAdam colour consistency ensure imperceptible colour and brightness variation. A thermally conductive adhesive tape guarantees perfect heat transfer to the profile.

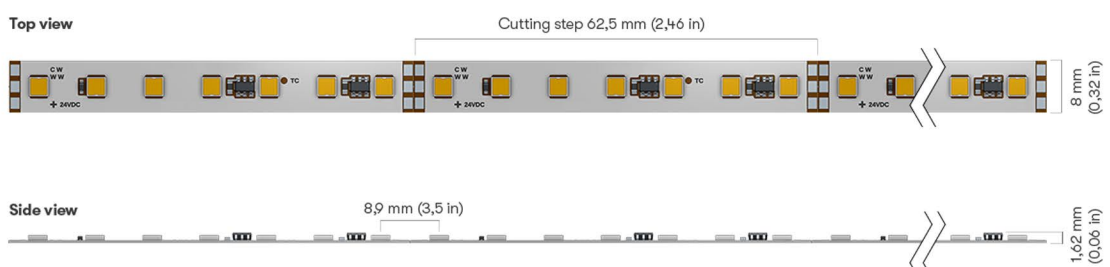
Designed for professional interior lighting applications where stable, consistent and reliable performance is required.

## FEATURES

- // Nichia Dual CCT LEDs
- // 24vdc input voltage (SELV)
- // 112 LEDs/m - 62.5mm cutting steps
- // 9.6w/m / 19.2w/m / 33.6w/m / 48.0w/m
- // Up to 6462 lumens/m
- // 3 Step MacAdam LEDs
- // CRI ≥Ra80
- // 8mm wide copper PCB with constant current IC
- // Schottky diodes for reverse polarity protection
- // Thermal conductive adhesive tape for better heat conduction

## TECHNICAL

<b>Input voltage:</b>	24VDC [22.5~25VDC]
<b>Current control:</b>	On-board integrated controller (IC)
<b>Reverse voltage protection:</b>	On-board Schottky diode
<b>Operating temperature (Ta):</b>	-25 °C ~ 50 °C
<b>PCB Temperature (Tc max):</b>	<75 °C
<b>Dimmable:</b>	PWM (Pulse-Width Modulation)
<b>Beam angle:</b>	120 (cosine)
<b>LEDs/m:</b>	112



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## PCB CODE EXAMPLE

PRODUCT	POWER	PCB	CCT
NV112	19	N4	827-865

## CRI 80+

	POWER	9	19	33	48		
SPECTRUM		9.6W/m	19.2W/m	33.4W/m	48W/m		
 827-865	Nichia	2700K-6500K	LUMENS/M	1343	2665	4524	6462

### Disclaimer:

Technical data is subject to change without prior notice. The data provide represent typical values.  
Due to tolerances in the production of components and binning of LEDs, values for lumen output (Lm), colour temperature (CCT) and power (W/m) can vary up to 10%.  
Electrical and thermal variation also influences the performance characteristics of LEDs