

Architape Pro 100 TW2

Flexible tuneable white LED strips



Architape Pro 100 TW2 LED strips are the ideal choice for applications where the human circadian rhythm effect needs to be considered. Containing 112 warm white and 112 cool white Nichia LEDs per meter, they are designed for long-term, professional use in person-centred lighting.

They offer an extra-long operating life and stable performance, through a combination of a robust and flexible copper PCB, high-end LEDs and a current stabilization system.

Exceptional thermal stability is achieved by using a special thermally conductive tape which guarantees perfect heat transfer to the mounting surface.

Key features

- Wide 2700K-6500K white colour range
- High CRI Ra80+ or Ra90+ or Ra95+
- 9.6 W/m, 19.2 W/m, 33.4 W/m or 48.0 W/m power consumption
- 24V DC voltage input
 - Reverse voltage protection
 - Dimmable
- High quality components, NICHIA LED chips
 - 3 Step MacAdam or single bin LEDs
- Thick and durable copper PCB
- Stabilized current design
- Thermal conductive adhesive tape on back side for better heat conduction
- Compact 8 mm width
- Can be cut in 125 mm length segments

Applications

- Advertising
- Backlighting
- Cove lighting
- Furniture illumination
- General LED lighting
- Linear LED lighting
- Signage

Specification

Product	Power	Voltage	CRI (warm)	CCT (warm)	CRI (cold)	CCT (cold)	Lumen output	Efficacy
TW2-100-10-N4-827/865	9.6 W/m	24 V	CRI 80+	2700K	CRI 80+	6500K	1343 lm/m	140 Lm/W
TW2-100-20-N4-827/865	19.2 W/m	24 V	CRI 80+	2700K	CRI 80+	6500K	2665 lm/m	139 Lm/W
TW2-100-35-N4-827/865	33.6 W/m	24 V	CRI 80+	2700K	CRI 80+	6500K	4524 lm/m	135 Lm/W
TW2-100-50-N4-827/865	48.0 W/m	24 V	CRI 80+	2700K	CRI 80+	6500K	6462 lm/m	135 Lm/W

Table only shows products with the maximum colour temperature range. Please contact us for information on products with other values.

Top view

Side view
