

Architape Pro 70 TW

Flexible tuneable white LED strips



Architape Pro 70 TW LED strips are the ideal choice for applications where the human circadian rhythm effect needs to be considered. Containing 70 warm white and 70 cool white Nichia LEDs/m, 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 2000K-6500K white colour range
- High CRI Ra80+ or Ra90+
- 9.6 W/m, 19.2 W/m, 33.4 W/m or 45.6 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 100 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
TW-70-10-N4-820/865	9.6 W/m	24 V	CRI 80+	2000K	CRI 80+	6500K	1254 lm/m	131 Lm/W
TW-70-10-N4-920/965	9.6 W/m	24 V	CRI 90+	2000K	CRI 90+	6500K	1088 lm/m	113 Lm/W
TW-70-20-N4-820/865	19.2 W/m	24 V	CRI 80+	2000K	CRI 80+	6500K	2503 lm/m	130 Lm/W
TW-70-20-N4-920/965	19.2 W/m	24 V	CRI 90+	2000K	CRI 90+	6500K	2144 lm/m	112 Lm/W
TW-70-35-N4-820/865	33.6 W/m	24 V	CRI 80+	2000K	CRI 80+	6500K	4301 lm/m	128 Lm/W
TW-70-35-N4-920/965	33.6 W/m	24 V	CRI 90+	2000K	CRI 90+	6500K	3648 lm/m	109 Lm/W
TW-70-45-N4-820/865	45.6 W/m	24 V	CRI 80+	2000K	CRI 80+	6500K	5723 lm/m	126 Lm/W
TW-70-45-N4-920/965	45.6 W/m	24 V	CRI 90+	2000K	CRI 90+	6500K	4829 lm/m	106 Lm/W

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

