

## Architape Pro 50

### Flexible white LED strips



Architape Pro 50 LED strips are the ideal solution for a wide range of professional lighting applications from decorative cove lighting to furniture illumination.

Built to the highest quality standards, these flexible white light LED strips feature 56 Nichia LEDs per metre, ensuring a consistent and reliable light output.

Their long operating lifetime and stable performance are achieved by using a thick and durable copper PCB in combination with a current stabilisation system.

In addition, a special double-sided thermally conductive tape on the back of the strip helps to maintain a stable operating temperature by ensuring perfect heat transfer to the mounting surface.

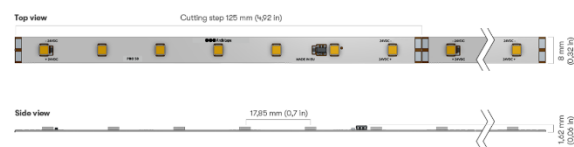
#### Key features

- Wide 2000K-6500K white colour range
- High CRI Ra90+ or Ra95+
- 4.8 W/m power consumption
- 24V DC voltage input
  - Reverse voltage protection
  - Dimmable
- Highest quality NICHIA LED chips
  - 3 Step MacAdam or single bin LEDs
- Thick and durable copper PCB
- Stabilized current design
- Thermal conductive adhesive tape for better heat conduction
- Compact 8 mm width
- Can be cut in 125 mm length segments

#### Applications

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

#### Dimensions



**Specifications**

Product Code	Power	Voltage	CRI	CCT	Lumen output	Efficacy
AP-50-5-N5-920	4.8 W/m	24 V	CRI 90+	2000K	420 Lm/m	88 Lm/W
AP-50-5-N5-922	4.8 W/m	24 V	CRI 90+	2200K	454 Lm/m	95 Lm/W
AP-50-5-N5-925	4.8 W/m	24 V	CRI 90+	2500K	493 Lm/m	103 Lm/W
AP-50-5-N5-927	4.8 W/m	24 V	CRI 90+	2700K	599 Lm/m	125 Lm/W
AP-50-5-N5-930	4.8 W/m	24 V	CRI 90+	3000K	615 Lm/m	128 Lm/W
AP-50-5-N5-935	4.8 W/m	24 V	CRI 90+	3500K	630 Lm/m	131 Lm/W
AP-50-5-N5-940	4.8 W/m	24 V	CRI 90+	4000K	637 Lm/m	133 Lm/W
AP-50-5-N5-950	4.8 W/m	24 V	CRI 90+	5000K	673 Lm/m	140 Lm/W
AP-50-5-N5-957	4.8 W/m	24 V	CRI 90+	5700K	668 Lm/m	139 Lm/W
AP-50-5-N5-965	4.8 W/m	24 V	CRI 90+	6500K	664 Lm/m	138 Lm/W
AP-50-5-N5-027	4.8 W/m	24 V	CRI 95+	2700K	486 Lm/m	101 Lm/W
AP-50-5-N5-030	4.8 W/m	24 V	CRI 95+	3000K	497 Lm/m	104 Lm/W
AP-50-5-N5-035	4.8 W/m	24 V	CRI 95+	3500K	507 Lm/m	106 Lm/W
AP-50-5-N5-040	4.8 W/m	24 V	CRI 95+	4000K	514 Lm/m	107 Lm/W
AP-50-5-N5-050	4.8 W/m	24 V	CRI 95+	5000K	550 Lm/m	115 Lm/W
AP-50-10-N5-920	9.6 W/m	24 V	CRI 90+	2000K	818 Lm/m	85 Lm/W
AP-50-10-N5-922	9.6 W/m	24 V	CRI 90+	2200K	885 Lm/m	92 Lm/W
AP-50-10-N5-925	9.6 W/m	24 V	CRI 90+	2500K	960 Lm/m	100 Lm/W
AP-50-10-N5-927	9.6 W/m	24 V	CRI 90+	2700K	1175 Lm/m	122 Lm/W
AP-50-10-N5-930	9.6 W/m	24 V	CRI 90+	3000K	1208 Lm/m	126 Lm/W
AP-50-10-N5-935	9.6 W/m	24 V	CRI 90+	3500K	1237 Lm/m	129 Lm/W
AP-50-10-N5-940	9.6 W/m	24 V	CRI 90+	4000K	1250 Lm/m	130 Lm/W
AP-50-10-N5-950	9.6 W/m	24 V	CRI 90+	5000K	1323 Lm/m	138 Lm/W
AP-50-10-N5-957	9.6 W/m	24 V	CRI 90+	5700K	1315 Lm/m	137 Lm/W
AP-50-10-N5-965	9.6 W/m	24 V	CRI 90+	6500K	1306 Lm/m	136 Lm/W
AP-50-10-N5-027	9.6 W/m	24 V	CRI 95+	2700K	950 Lm/m	99 Lm/W
AP-50-10-N5-030	9.6 W/m	24 V	CRI 95+	3000K	971 Lm/m	101 Lm/W
AP-50-10-N5-035	9.6 W/m	24 V	CRI 95+	3500K	992 Lm/m	103 Lm/W
AP-50-10-N5-040	9.6 W/m	24 V	CRI 95+	4000K	1004 Lm/m	105 Lm/W
AP-50-10-N5-050	9.6 W/m	24 V	CRI 95+	5000K	1079 Lm/m	112 Lm/W

**Specifications**

Product Code	Power	Voltage	CRI	CCT	Lumen output	Efficacy
AP-50-20-N5-920	18.2 W/m	24 V	CRI 90+	2000K	1484 Lm/m	82 Lm/W
AP-50-20-N5-922	18.2 W/m	24 V	CRI 90+	2200K	1606 Lm/m	88 Lm/W
AP-50-20-N5-925	18.2 W/m	24 V	CRI 90+	2500K	1742 Lm/m	96 Lm/W
AP-50-20-N5-927	18.2 W/m	24 V	CRI 90+	2700K	2135 Lm/m	117 Lm/W
AP-50-20-N5-930	18.2 W/m	24 V	CRI 90+	3000K	2195 Lm/m	121 Lm/W
AP-50-20-N5-935	18.2 W/m	24 V	CRI 90+	3500K	2248 Lm/m	124 Lm/W
AP-50-20-N5-940	18.2 W/m	24 V	CRI 90+	4000K	2271 Lm/m	125 Lm/W
AP-50-20-N5-950	18.2 W/m	24 V	CRI 90+	5000K	2409 Lm/m	132 Lm/W
AP-50-20-N5-957	18.2 W/m	24 V	CRI 90+	5700K	2394 Lm/m	132 Lm/W
AP-50-20-N5-965	18.2 W/m	24 V	CRI 90+	6500K	2379 Lm/m	131 Lm/W
AP-50-20-N5-027	18.2 W/m	24 V	CRI 95+	2700K	1724 Lm/m	95 Lm/W
AP-50-20-N5-030	18.2 W/m	24 V	CRI 95+	3000K	1762 Lm/m	97 Lm/W
AP-50-20-N5-035	18.2 W/m	24 V	CRI 95+	3500K	1799 Lm/m	99 Lm/W
AP-50-20-N5-040	18.2 W/m	24 V	CRI 95+	4000K	1822 Lm/m	100 Lm/W
AP-50-20-N5-050	18.2 W/m	24 V	CRI 95+	5000K	1965 Lm/m	108 Lm/W
AP-50-20-N5-920	18.2 W/m	24 V	CRI 90+	2000K	1484 Lm/m	82 Lm/W
AP-50-20-N5-922	18.2 W/m	24 V	CRI 90+	2200K	1606 Lm/m	88 Lm/W
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AP-50-20-N5-050	18.2 W/m	24 V	CRI 95+	5000K	1965 Lm/m	108 Lm/W