

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.

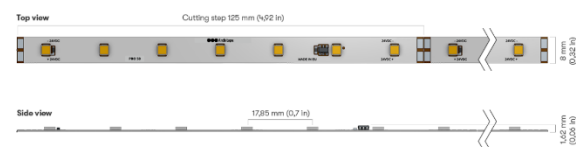
Key features

- Wide 2000K-6500K white colour range
- High CRI Ra90+ or Ra95+
- Available in a range of power consumptions: 4.8 W/m, 9.6 W/m, 14.4 W/m and 18.2 W/m
- 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
FL56/Nx G5 04W 920	4.8 W/m	24 V	CRI 90+	2000K	420 Lm/m	27 Lm/W
FL56/Nx G5 04W 922	4.8 W/m	24 V	CRI 90+	2200K	454 Lm/m	29 Lm/W
FL56/Nx G5 04W 925	4.8 W/m	24 V	CRI 90+	2500K	493 Lm/m	31 Lm/W
FL56/Nx G5 04W 927	4.8 W/m	24 V	CRI 90+	2700K	695 Lm/m	44 Lm/W
FL56/Nx G5 04W 930	4.8 W/m	24 V	CRI 90+	3000K	730 Lm/m	46 Lm/W
FL56/Nx G5 04W 935	4.8 W/m	24 V	CRI 90+	3500K	748 Lm/m	47 Lm/W
FL56/Nx G5 04W 940	4.8 W/m	24 V	CRI 90+	4000K	759 Lm/m	48 Lm/W
FL56/Nx G5 04W 950	4.8 W/m	24 V	CRI 90+	5000K	762 Lm/m	48 Lm/W
FL56/Nx G5 04W 957	4.8 W/m	24 V	CRI 90+	5700K	735 Lm/m	47 Lm/W
FL56/Nx G5 04W 965	4.8 W/m	24 V	CRI 90+	6500K	735 Lm/m	47 Lm/W
FL56/Nx G5 04W 027	4.8 W/m	24 V	CRI 95+	2700K	486 Lm/m	31 Lm/W
FL56/Nx G5 04W 030	4.8 W/m	24 V	CRI 95+	3000K	497 Lm/m	32 Lm/W
FL56/Nx G5 04W 035	4.8 W/m	24 V	CRI 95+	3500K	507 Lm/m	32 Lm/W
FL56/Nx G5 04W 040	4.8 W/m	24 V	CRI 95+	4000K	514 Lm/m	33 Lm/W
FL56/Nx G5 04W 050	4.8 W/m	24 V	CRI 95+	5000K	550 Lm/m	35 Lm/W
FL56/Nx G5 09W 920	9.6 W/m	24 V	CRI 90+	2000K	818 Lm/m	26 Lm/W
FL56/Nx G5 09W 922	9.6 W/m	24 V	CRI 90+	2200K	885 Lm/m	28 Lm/W
FL56/Nx G5 09W 925	9.6 W/m	24 V	CRI 90+	2500K	960 Lm/m	30 Lm/W
FL56/Nx G5 09W 927	9.6 W/m	24 V	CRI 90+	2700K	1364 Lm/m	43 Lm/W
FL56/Nx G5 09W 930	9.6 W/m	24 V	CRI 90+	3000K	1434 Lm/m	45 Lm/W
FL56/Nx G5 09W 935	9.6 W/m	24 V	CRI 90+	3500K	1470 Lm/m	47 Lm/W
FL56/Nx G5 09W 940	9.6 W/m	24 V	CRI 90+	4000K	1491 Lm/m	47 Lm/W
FL56/Nx G5 09W 950	9.6 W/m	24 V	CRI 90+	5000K	1499 Lm/m	48 Lm/W
FL56/Nx G5 09W 957	9.6 W/m	24 V	CRI 90+	5700K	1446 Lm/m	46 Lm/W
FL56/Nx G5 09W 965	9.6 W/m	24 V	CRI 90+	6500K	1446 Lm/m	46 Lm/W
FL56/Nx G5 09W 027	9.6 W/m	24 V	CRI 95+	2700K	950 Lm/m	30 Lm/W
FL56/Nx G5 09W 030	9.6 W/m	24 V	CRI 95+	3000K	971 Lm/m	31 Lm/W
FL56/Nx G5 09W 035	9.6 W/m	24 V	CRI 95+	3500K	992 Lm/m	31 Lm/W
FL56/Nx G5 09W 040	9.6 W/m	24 V	CRI 95+	4000K	1004 Lm/m	32 Lm/W
FL56/Nx G5 09W 050	9.6 W/m	24 V	CRI 95+	5000K	1079 Lm/m	34 Lm/W

Specifications

Product Code	Power	Voltage	CRI	CCT	Lumen output	Efficacy
FL56/Nx G5 14W 920	14.4 W/m	24 V	CRI 90+	2000K	1196 Lm/m	25 Lm/W
FL56/Nx G5 14W 922	14.4 W/m	24 V	CRI 90+	2200K	1294 Lm/m	27 Lm/W
FL56/Nx G5 14W 925	14.4 W/m	24 V	CRI 90+	2500K	1403 Lm/m	30 Lm/W
FL56/Nx G5 14W 927	14.4 W/m	24 V	CRI 90+	2700K	2010 Lm/m	43 Lm/W
FL56/Nx G5 14W 930	14.4 W/m	24 V	CRI 90+	3000K	2112 Lm/m	45 Lm/W
FL56/Nx G5 14W 935	14.4 W/m	24 V	CRI 90+	3500K	2166 Lm/m	46 Lm/W
FL56/Nx G5 14W 940	14.4 W/m	24 V	CRI 90+	4000K	2196 Lm/m	46 Lm/W
FL56/Nx G5 14W 950	14.4 W/m	24 V	CRI 90+	5000K	2211 Lm/m	47 Lm/W
FL56/Nx G5 14W 957	14.4 W/m	24 V	CRI 90+	5700K	2134 Lm/m	45 Lm/W
FL56/Nx G5 14W 965	14.4 W/m	24 V	CRI 90+	6500K	2134 Lm/m	45 Lm/W
FL56/Nx G5 14W 027	14.4 W/m	24 V	CRI 95+	2700K	1388 Lm/m	29 Lm/W
FL56/Nx G5 14W 030	14.4 W/m	24 V	CRI 95+	3000K	1419 Lm/m	30 Lm/W
FL56/Nx G5 14W 035	14.4 W/m	24 V	CRI 95+	3500K	1449 Lm/m	31 Lm/W
FL56/Nx G5 14W 040	14.4 W/m	24 V	CRI 95+	4000K	1468 Lm/m	31 Lm/W
FL56/Nx G5 14W 050	14.4 W/m	24 V	CRI 95+	5000K	1580 Lm/m	33 Lm/W
FL56/Nx G5 18W 920	18.2 W/m	24 V	CRI 90+	2000K	1484 Lm/m	25 Lm/W
FL56/Nx G5 18W 922	18.2 W/m	24 V	CRI 90+	2200K	1606 Lm/m	27 Lm/W
FL56/Nx G5 18W 925	18.2 W/m	24 V	CRI 90+	2500K	1742 Lm/m	29 Lm/W
FL56/Nx G5 18W 927	18.2 W/m	24 V	CRI 90+	2700K	2511 Lm/m	42 Lm/W
FL56/Nx G5 18W 930	18.2 W/m	24 V	CRI 90+	3000K	2638 Lm/m	44 Lm/W
FL56/Nx G5 18W 935	18.2 W/m	24 V	CRI 90+	3500K	2706 Lm/m	45 Lm/W
FL56/Nx G5 18W 940	18.2 W/m	24 V	CRI 90+	4000K	2743 Lm/m	46 Lm/W
FL56/Nx G5 18W 950	18.2 W/m	24 V	CRI 90+	5000K	2765 Lm/m	46 Lm/W
FL56/Nx G5 18W 957	18.2 W/m	24 V	CRI 90+	5700K	2668 Lm/m	45 Lm/W
FL56/Nx G5 18W 965	18.2 W/m	24 V	CRI 90+	6500K	2668 Lm/m	45 Lm/W
FL56/Nx G5 18W 027	18.2 W/m	24 V	CRI 95+	2700K	1724 Lm/m	29 Lm/W
FL56/Nx G5 18W 030	18.2 W/m	24 V	CRI 95+	3000K	1762 Lm/m	29 Lm/W
FL56/Nx G5 18W 035	18.2 W/m	24 V	CRI 95+	3500K	1799 Lm/m	30 Lm/W
FL56/Nx G5 18W 040	18.2 W/m	24 V	CRI 95+	4000K	1822 Lm/m	30 Lm/W
FL56/Nx G5 18W 050	18.2 W/m	24 V	CRI 95+	5000K	1965 Lm/m	33 Lm/W