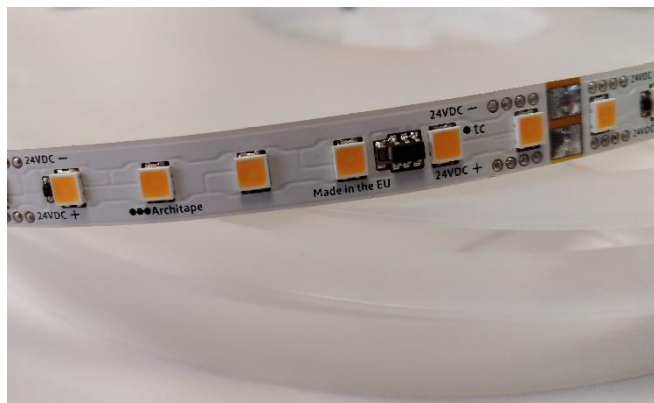


Architape Pro 175 White

Flexible white LED strips



Architape Pro 175 LED strips are a powerful, long-term solution for a wide range of professional lighting applications including direct, task and decorative lighting. These flexible LED strips are also ideal for curved applications and furniture illumination.

Featuring 175 NICHIA LEDs/m, they deliver a highly homogenous light output. Smart design, quality components and a highly-accurate production process ensures stable operation and a long lifetime.

Excellent thermal properties are the result of a flexible copper PCB and current stabilisation system, in combination with a special double-sided thermally conductive tape which ensures perfect heat transfer to the mounting surface.

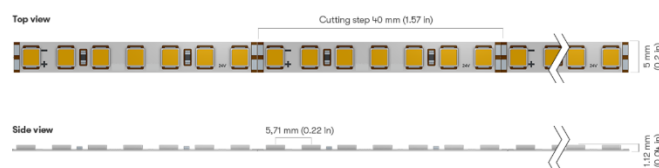
Key features

- Wide 2000K-6500K white colour range
- High CRI Ra90+ or Ra95+
- 9.6 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 on back side for better heat conduction
- Compact 5 mm width
- Can be cut in 40 mm length segments

Applications

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

Dimensions



Specification

Product	Power	Voltage	CRI	CCT	Lumen output	Efficacy
FL175/Nx G5 04W 918	4.8 W/m	24 V	CRI 90+	1800K	401 Lm/m	84 Lm/W
FL175/Nx G5 04W 920	4.8 W/m	24 V	CRI 90+	2000K	426 Lm/m	89 Lm/W
FL175/Nx G5 04W 922	4.8 W/m	24 V	CRI 90+	2200K	461 Lm/m	96 Lm/W
FL175/Nx G5 04W 925	4.8 W/m	24 V	CRI 90+	2500K	500 Lm/m	104 Lm/W
FL175/Nx G5 04W 927	4.8 W/m	24 V	CRI 90+	2700K	702 Lm/m	146Lm/W
FL175/Nx G5 04W 930	4.8 W/m	24 V	CRI 90+	3000K	738 Lm/m	154 Lm/W
FL175/Nx G5 04W 935	4.8 W/m	24 V	CRI 90+	3500K	757 Lm/m	158 Lm/W
FL175/Nx G5 04W 940	4.8 W/m	24 V	CRI 90+	4000K	767 Lm/m	160 Lm/W
FL175/Nx G5 04W 950	4.8 W/m	24 V	CRI 90+	5000K	769 Lm/m	160 Lm/W
FL175/Nx G5 04W 957	4.8 W/m	24 V	CRI 90+	5700K	742 Lm/m	155 Lm/W
FL175/Nx G5 04W 965	4.8 W/m	24 V	CRI 90+	6500K	742 Lm/m	155 Lm/W
FL175/Nx G5 04W 027	4.8 W/m	24 V	CRI 95+	2700K	491 Lm/m	102 Lm/W
FL175/Nx G5 04W 030	4.8 W/m	24 V	CRI 95+	3000K	502 Lm/m	105 Lm/W
FL175/Nx G5 04W 035	4.8 W/m	24 V	CRI 95+	3500K	513 Lm/m	107 Lm/W
FL175/Nx G5 04W 040	4.8 W/m	24 V	CRI 95+	4000K	519 Lm/m	108 Lm/W
FL175/Nx G5 09W 918	9.6 W/m	24 V	CRI 90+	1800K	802 Lm/m	84 Lm/W
FL175/Nx G5 09W 920	9.6 W/m	24 V	CRI 90+	2000K	847 Lm/m	88 Lm/W
FL175/Nx G5 09W 922	9.6 W/m	24 V	CRI 90+	2200K	923 Lm/m	96 Lm/W
FL175/Nx G5 09W 925	9.6 W/m	24 V	CRI 90+	2500K	994 Lm/m	104 Lm/W
FL175/Nx G5 09W 927	9.6 W/m	24 V	CRI 90+	2700K	1399 Lm/m	146 Lm/W
FL175/Nx G5 09W 930	9.6 W/m	24 V	CRI 90+	3000K	1470 Lm/m	153 Lm/W
FL175/Nx G5 09W 935	9.6 W/m	24 V	CRI 90+	3500K	1507 Lm/m	157 Lm/W
FL175/Nx G5 09W 940	9.6 W/m	24 V	CRI 90+	4000K	1528 Lm/m	159 Lm/W
FL175/Nx G5 09W 950	9.6 W/m	24 V	CRI 90+	5000K	1533 Lm/m	160 Lm/W
FL175/Nx G5 09W 957	9.6 W/m	24 V	CRI 90+	5700K	1479 Lm/m	154 Lm/W
FL175/Nx G5 09W 965	9.6 W/m	24 V	CRI 90+	6500K	1479 Lm/m	154 Lm/W
FL175/Nx G5 09W 020	9.6 W/m	24 V	CRI 95+	2700K	979 Lm/m	102 Lm/W
FL175/Nx G5 09W 030	9.6 W/m	24 V	CRI 95+	3000K	1001 Lm/m	104 Lm/W
FL175/Nx G5 09W 035	9.6 W/m	24 V	CRI 95+	3500K	1022 Lm/m	106 Lm/W
FL175/Nx G5 09W 040	9.6 W/m	24 V	CRI 95+	4000K	1035 Lm/m	108 Lm/W

Specification

Product	Power	Voltage	CRI	CCT	Lumen output	Efficacy
FL175/Nx G5 14W 918	14.4 W/m	24 V	CRI 90+	1800K	1198 Lm/m	83 Lm/W
FL175/Nx G5 14W 920	14.4 W/m	24 V	CRI 90+	2000K	1261 Lm/m	88 Lm/W
FL175/Nx G5 14W 922	14.4 W/m	24 V	CRI 90+	2200K	1364 Lm/m	95 Lm/W
FL175/Nx G5 14W 925	14.4 W/m	24 V	CRI 90+	2500K	1480 Lm/m	103 Lm/W
FL175/Nx G5 14W 927	14.4 W/m	24 V	CRI 90+	2700K	1797 Lm/m	125 Lm/W
FL175/Nx G5 14W 930	14.4 W/m	24 V	CRI 90+	3000K	1848 Lm/m	128 Lm/W
FL175/Nx G5 14W 935	14.4 W/m	24 V	CRI 90+	3500K	1893 Lm/m	131 Lm/W
FL175/Nx G5 14W 940	14.4 W/m	24 V	CRI 90+	4000K	1912 Lm/m	133 Lm/W
FL175/Nx G5 14W 950	14.4 W/m	24 V	CRI 90+	5000K	2020 Lm/m	140 Lm/W
FL175/Nx G5 14W 957	14.4 W/m	24 V	CRI 90+	5700K	2007 Lm/m	139 Lm/W
FL175/Nx G5 14W 965	14.4 W/m	24 V	CRI 90+	6500K	1994 Lm/m	138 Lm/W
FL175/Nx G5 14W 020	14.4 W/m	24 V	CRI 95+	2700K	1460 Lm/m	101 Lm/W
FL175/Nx G5 14W 030	14.4 W/m	24 V	CRI 95+	3000K	1492 Lm/m	104 Lm/W
FL175/Nx G5 14W 035	14.4 W/m	24 V	CRI 95+	3500K	1524 Lm/m	106 Lm/W
FL175/Nx G5 14W 040	14.4 W/m	24 V	CRI 95+	4000K	1544 Lm/m	107 Lm/W
FL175/Nx G5 19W 918	19.2 W/m	24 V	CRI 90+	1800K	1590 Lm/m	83 Lm/W
FL175/Nx G5 19W 920	19.2 W/m	24 V	CRI 90+	2000K	1668 Lm/m	87 Lm/W
FL175/Nx G5 19W 922	19.2 W/m	24 V	CRI 90+	2200K	1804 Lm/m	94 Lm/W
FL175/Nx G5 19W 925	19.2 W/m	24 V	CRI 90+	2500K	1958 Lm/m	102 Lm/W
FL175/Nx G5 19W 927	19.2 W/m	24 V	CRI 90+	2700K	2385 Lm/m	124 Lm/W
FL175/Nx G5 19W 930	19.2 W/m	24 V	CRI 90+	3000K	2452 Lm/m	128 Lm/W
FL175/Nx G5 19W 935	19.2 W/m	24 V	CRI 90+	3500K	2511 Lm/m	131 Lm/W
FL175/Nx G5 19W 940	19.2 W/m	24 V	CRI 90+	4000K	2537 Lm/m	132 Lm/W
FL175/Nx G5 19W 950	19.2 W/m	24 V	CRI 90+	5000K	2682 Lm/m	140 Lm/W
FL175/Nx G5 19W 957	19.2 W/m	24 V	CRI 90+	5700K	2665 Lm/m	139 Lm/W
FL175/Nx G5 19W 965	19.2 W/m	24 V	CRI 90+	6500K	2648 Lm/m	138 Lm/W
FL175/Nx G5 19W 020	19.2 W/m	24 V	CRI 95+	2700K	1934 Lm/m	101 Lm/W
FL175/Nx G5 19W 030	19.2 W/m	24 V	CRI 95+	3000K	1976 Lm/m	103 Lm/W
FL175/Nx G5 19W 035	19.2 W/m	24 V	CRI 95+	3500K	2019 Lm/m	105 Lm/W
FL175/Nx G5 19W 040	19.2 W/m	24 V	CRI 95+	4000K	2044 Lm/m	106 Lm/W