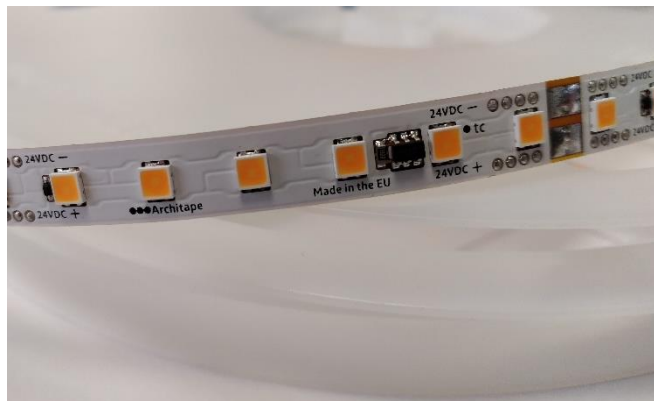


Architape Pro 100 48 V

Flexible white LED strips



A powerful, long-term solution for a wide range of professional lighting applications including direct, task and decorative lighting. These 48 V, flexible LED strips support run lengths of up to 32.5 m making them ideal for applications where longer luminaire lengths are required.

Featuring 112 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.

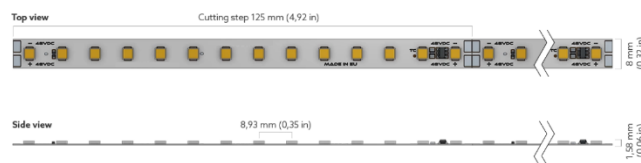
Key features

- Wide 2000K-6500K white colour range
- High CRI Ra90+ or Ra95+
- 48 V 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 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

Dimensions



Specification

Product	Power	Voltage	CRI	CCT	Lumen output	Efficacy	Max run
FL112/Nx.48V G5 04W 918	4.8 W/m	48 V	CRI 90+	1800K	401 Lm/m	84 Lm/W	28.5 m
FL112/Nx.48V G5 04W 920	4.8 W/m	48 V	CRI 90+	2000K	425 Lm/m	89 Lm/W	28.5 m
FL112/Nx.48V G5 04W 922	4.8 W/m	48 V	CRI 90+	2200K	465 Lm/m	97 Lm/W	28.5 m
FL112/Nx.48V G5 04W 925	4.8 W/m	48 V	CRI 90+	2500K	499 Lm/m	104 Lm/W	28.5 m
FL112/Nx.48V G5 04W 927	4.8 W/m	48 V	CRI 90+	2700K	701 Lm/m	146 Lm/W	28.5 m
FL112/Nx.48V G5 04W 930	4.8 W/m	48 V	CRI 90+	3000K	737 Lm/m	154 Lm/W	28.5 m
FL112/Nx.48V G5 04W 935	4.8 W/m	48 V	CRI 90+	3500K	755 Lm/m	157 Lm/W	28.5 m
FL112/Nx.48V G5 04W 940	4.8 W/m	48 V	CRI 90+	4000K	766 Lm/m	160 Lm/W	28.5 m
FL112/Nx.48V G5 04W 950	4.8 W/m	48 V	CRI 90+	5000K	768 Lm/m	160 Lm/W	28.5 m
FL112/Nx.48V G5 04W 957	4.8 W/m	48 V	CRI 90+	5700K	741 Lm/m	154 Lm/W	28.5 m
FL112/Nx.48V G5 04W 965	4.8 W/m	48 V	CRI 90+	6500K	741 Lm/m	154 Lm/W	28.5 m
FL112/Nx.48V G5 04W 027	4.8 W/m	48 V	CRI 95+	2700K	491 Lm/m	102 Lm/W	28.5 m
FL112/Nx.48V G5 04W 030	4.8 W/m	48 V	CRI 95+	3000K	501 Lm/m	104 Lm/W	28.5 m
FL112/Nx.48V G5 04W 035	4.8 W/m	48 V	CRI 95+	3500K	512 Lm/m	107 Lm/W	28.5 m
FL112/Nx.48V G5 04W 040	4.8 W/m	48 V	CRI 95+	4000K	519 Lm/m	108 Lm/W	28.5 m
FL112/Nx.48V G5 09W 918	9.6 W/m	48 V	CRI 90+	1800K	798 Lm/m	83 Lm/W	22.5 m
FL112/Nx.48V G5 09W 920	9.6 W/m	48 V	CRI 90+	2000K	840 Lm/m	88 Lm/W	22.5 m
FL112/Nx.48V G5 09W 922	9.6 W/m	48 V	CRI 90+	2200K	908 Lm/m	95 Lm/W	22.5 m
FL112/Nx.48V G5 09W 925	9.6 W/m	48 V	CRI 90+	2500K	986 Lm/m	103 Lm/W	22.5 m
FL112/Nx.48V G5 09W 927	9.6 W/m	48 V	CRI 90+	2700K	1390 Lm/m	145 Lm/W	22.5 m
FL112/Nx.48V G5 09W 930	9.6 W/m	48 V	CRI 90+	3000K	1460 Lm/m	152 Lm/W	22.5 m
FL112/Nx.48V G5 09W 935	9.6 W/m	48 V	CRI 90+	3500K	1497 Lm/m	156 Lm/W	22.5 m
FL112/Nx.48V G5 09W 940	9.6 W/m	48 V	CRI 90+	4000K	1518 Lm/m	158 Lm/W	22.5 m
FL112/Nx.48V G5 09W 950	9.6 W/m	48 V	CRI 90+	5000K	1524 Lm/m	159 Lm/W	22.5 m
FL112/Nx.48V G5 09W 957	9.6 W/m	48 V	CRI 90+	5700K	1470 Lm/m	153 Lm/W	22.5 m
FL112/Nx.48V G5 09W 965	9.6 W/m	48 V	CRI 90+	6500K	1470 Lm/m	153 Lm/W	22.5 m
FL112/Nx.48V G5 09W 027	9.6 W/m	48 V	CRI 95+	2700K	973 Lm/m	101 Lm/W	22.5 m
FL112/Nx.48V G5 09W 030	9.6 W/m	48 V	CRI 95+	3000K	994 Lm/m	104 Lm/W	22.5 m
FL112/Nx.48V G5 09W 035	9.6 W/m	48 V	CRI 95+	3500K	1015 Lm/m	106 Lm/W	22.5 m
FL112/Nx.48V G5 09W 040	9.6 W/m	48 V	CRI 95+	4000K	1028 Lm/m	107 Lm/W	22.5 m

Specification

Product	Power	Voltage	CRI	CCT	Lumen output	Efficacy	Max run
FL112/Nx.48V G5 14W 918	14.4 W/m	48 V	CRI 90+	1800K	1187 Lm/m	82 Lm/W	17.5 m
FL112/Nx.48V G5 14W 920	14.4 W/m	48 V	CRI 90+	2000K	1244 Lm/m	86 Lm/W	17.5 m
FL112/Nx.48V G5 14W 922	14.4 W/m	48 V	CRI 90+	2200K	1346 Lm/m	93 Lm/W	17.5 m
FL112/Nx.48V G5 14W 925	14.4 W/m	48 V	CRI 90+	2500K	1460 Lm/m	101 Lm/W	17.5 m
FL112/Nx.48V G5 14W 927	14.4 W/m	48 V	CRI 90+	2700K	2065 Lm/m	143 Lm/W	17.5 m
FL112/Nx.48V G5 14W 930	14.4 W/m	48 V	CRI 90+	3000K	2170 Lm/m	151 Lm/W	17.5 m
FL112/Nx.48V G5 14W 935	14.4 W/m	48 V	CRI 90+	3500K	2226 Lm/m	155 Lm/W	17.5 m
FL112/Nx.48V G5 14W 940	14.4 W/m	48 V	CRI 90+	4000K	2257 Lm/m	157 Lm/W	17.5 m
FL112/Nx.48V G5 14W 950	14.4 W/m	48 V	CRI 90+	5000K	2268 Lm/m	158 Lm/W	17.5 m
FL112/Nx.48V G5 14W 957	14.4 W/m	48 V	CRI 90+	5700K	2188 Lm/m	152 Lm/W	17.5 m
FL112/Nx.48V G5 14W 965	14.4 W/m	48 V	CRI 90+	6500K	2188 Lm/m	152 Lm/W	17.5 m
FL112/Nx.48V G5 14W 027	14.4 W/m	48 V	CRI 95+	2700K	1443 Lm/m	100 Lm/W	17.5 m
FL112/Nx.48V G5 14W 030	14.4 W/m	48 V	CRI 95+	3000K	1475 Lm/m	102 Lm/W	17.5 m
FL112/Nx.48V G5 14W 035	14.4 W/m	48 V	CRI 95+	3500K	1506 Lm/m	105 Lm/W	17.5 m
FL112/Nx.48V G5 14W 040	14.4 W/m	48 V	CRI 95+	4000K	1525 Lm/m	106 Lm/W	17.5 m
FL112/Nx.48V G5 19W 918	19.2 W/m	48 V	CRI 90+	1800K	1566 Lm/m	82 Lm/W	14 m
FL112/Nx.48V G5 19W 920	19.2 W/m	48 V	CRI 90+	2000K	1637 Lm/m	85 Lm/W	14 m
FL112/Nx.48V G5 19W 922	19.2 W/m	48 V	CRI 90+	2200K	1771 Lm/m	92 Lm/W	14 m
FL112/Nx.48V G5 19W 925	19.2 W/m	48 V	CRI 90+	2500K	1921 Lm/m	100 Lm/W	14 m
FL112/Nx.48V G5 19W 927	19.2 W/m	48 V	CRI 90+	2700K	2729 Lm/m	142 Lm/W	14 m
FL112/Nx.48V G5 19W 930	19.2 W/m	48 V	CRI 90+	3000K	2868 Lm/m	149 Lm/W	14 m
FL112/Nx.48V G5 19W 935	19.2 W/m	48 V	CRI 90+	3500K	2941 Lm/m	153 Lm/W	14 m
FL112/Nx.48V G5 19W 940	19.2 W/m	48 V	CRI 90+	4000K	2982 Lm/m	155 Lm/W	14 m
FL112/Nx.48V G5 19W 950	19.2 W/m	48 V	CRI 90+	5000K	2999 Lm/m	156 Lm/W	14 m
FL112/Nx.48V G5 19W 957	19.2 W/m	48 V	CRI 90+	5700K	2893 Lm/m	151 Lm/W	14 m
FL112/Nx.48V G5 19W 965	19.2 W/m	48 V	CRI 90+	6500K	2893 Lm/m	151 Lm/W	14 m
FL112/Nx.48V G5 19W 027	19.2 W/m	48 V	CRI 95+	2700K	1900 Lm/m	99 Lm/W	14 m
FL112/Nx.48V G5 19W 030	19.2 W/m	48 V	CRI 95+	3000K	1942 Lm/m	101 Lm/W	14 m
FL112/Nx.48V G5 19W 035	19.2 W/m	48 V	CRI 95+	3500K	1984 Lm/m	103 Lm/W	14 m
FL112/Nx.48V G5 19W 040	19.2 W/m	48 V	CRI 95+	4000K	2009 Lm/m	105 Lm/W	14 m

Specification

Product	Power	Voltage	CRI	CCT	Lumen output	Efficacy	Max run
FL112/Nx.48V G5 24W 918	24.0 W/m	48 V	CRI 90+	1800K	1935 Lm/m	81 Lm/W	11 m
FL112/Nx.48V G5 24W 920	24.0 W/m	48 V	CRI 90+	2000K	2020 Lm/m	84 Lm/W	11 m
FL112/Nx.48V G5 24W 922	24.0 W/m	48 V	CRI 90+	2200K	2185 Lm/m	91 Lm/W	11 m
FL112/Nx.48V G5 24W 925	24.0 W/m	48 V	CRI 90+	2500K	2370 Lm/m	99 Lm/W	11 m
FL112/Nx.48V G5 24W 927	24.0 W/m	48 V	CRI 90+	2700K	3381 Lm/m	141 Lm/W	11 m
FL112/Nx.48V G5 24W 930	24.0 W/m	48 V	CRI 90+	3000K	3552 Lm/m	148 Lm/W	11 m
FL112/Nx.48V G5 24W 935	24.0 W/m	48 V	CRI 90+	3500K	3643 Lm/m	152 Lm/W	11 m
FL112/Nx.48V G5 24W 940	24.0 W/m	48 V	CRI 90+	4000K	3694 Lm/m	154 Lm/W	11 m
FL112/Nx.48V G5 24W 950	24.0 W/m	48 V	CRI 90+	5000K	3717 Lm/m	155 Lm/W	11 m
FL112/Nx.48V G5 24W 957	24.0 W/m	48 V	CRI 90+	5700K	3586 Lm/m	149 Lm/W	11 m
FL112/Nx.48V G5 24W 965	24.0 W/m	48 V	CRI 90+	6500K	3586 Lm/m	149 Lm/W	11 m
FL112/Nx.48V G5 24W 027	24.0 W/m	48 V	CRI 95+	2700K	2345 Lm/m	98 Lm/W	11 m
FL112/Nx.48V G5 24W 030	24.0 W/m	48 V	CRI 95+	3000K	2396 Lm/m	100 Lm/W	11 m
FL112/Nx.48V G5 24W 035	24.0 W/m	48 V	CRI 95+	3500K	2448 Lm/m	102 Lm/W	11 m
FL112/Nx.48V G5 24W 040	24.0 W/m	48 V	CRI 95+	4000K	2478 Lm/m	103 Lm/W	11 m