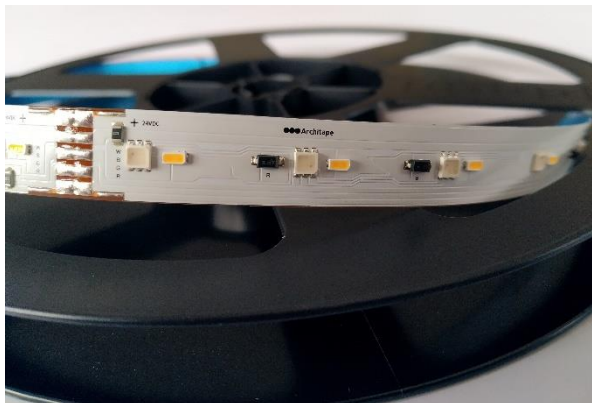


Architape Pro 50 RGBW

Flexible RGB + white LED strips



Architape Pro 50 RGBW LED strips are an excellent choice for applications requiring both general and decorative lighting. Containing 48 RGB and 48 White Nichia LEDs per meter, these light strips can change colour in the blink of an eye.

Combining exceptional RGB light output with excellent white light performance, these RGBW LED strips offer a long-lasting and versatile solution for colour changing lighting applications.

This is achieved through the 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.

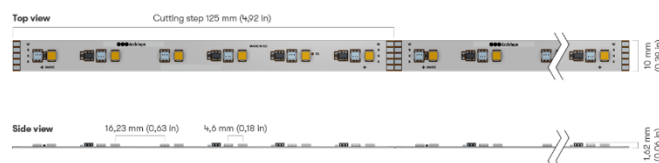
Key features

- Stable colour mixing
- High CRI Ra80+ or Ra90+ or Ra95+
- 9.6 W/m, 14.4 W/m, 19.2 W/m and 24.0 W/m power consumptions
- 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 10 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
RGBW48/NN G5 09W 918	9.6 W/m	24 V	CRI 90+	1800K	573 Lm/m	60 Lm/W	8 m
RGBW48/NN G5 09W 920	9.6 W/m	24 V	CRI 90+	2000K	498 Lm/m	52 Lm/W	8 m
RGBW48/NN G5 09W 922	9.6 W/m	24 V	CRI 90+	2200K	513 Lm/m	53 Lm/W	8 m
RGBW48/NN G5 09W 925	9.6 W/m	24 V	CRI 90+	2500K	529 Lm/m	55 Lm/W	8 m
RGBW48/NN G5 09W T927	9.6 W/m	24 V	CRI 90+	2700K	616 Lm/m	64 Lm/W	8 m
RGBW48/NN G5 09W T930	9.6 W/m	24 V	CRI 90+	3000K	631 Lm/m	66 Lm/W	8 m
RGBW48/NN G5 09W T935	9.6 W/m	24 V	CRI 90+	3500K	639 Lm/m	67 Lm/W	8 m
RGBW48/NN G5 09W T940	9.6 W/m	24 V	CRI 90+	4000K	644 Lm/m	67 Lm/W	8 m
RGBW48/NN G5 09W T950	9.6 W/m	24 V	CRI 90+	5000K	645 Lm/m	67 Lm/W	8 m
RGBW48/NN G5 09W T957	9.6 W/m	24 V	CRI 90+	5700K	633 Lm/m	66 Lm/W	8 m
RGBW48/NN G5 09W T965	9.6 W/m	24 V	CRI 90+	6500K	633 Lm/m	66 Lm/W	8 m
RGBW48/NN G5 09W 027	9.6 W/m	24 V	CRI 95+	2700K	526 Lm/m	55 Lm/W	8 m
RGBW48/NN G5 09W 030	9.6 W/m	24 V	CRI 95+	3000K	531 Lm/m	55 Lm/W	8 m
RGBW48/NN G5 09W 035	9.6 W/m	24 V	CRI 95+	3500K	535 Lm/m	56 Lm/W	8 m
RGBW48/NN G5 09W 040	9.6 W/m	24 V	CRI 95+	4000K	538 Lm/m	56 Lm/W	8 m
RGBW48/NN G5 14W 918	14.4 W/m	24 V	CRI 90+	1800K	622 Lm/m	43 Lm/W	7 m
RGBW48/NN G5 14W 920	14.4 W/m	24 V	CRI 90+	2000K	721 Lm/m	50 Lm/W	7 m
RGBW48/NN G5 14W 922	14.4 W/m	24 V	CRI 90+	2200K	744 Lm/m	52 Lm/W	7 m
RGBW48/NN G5 14W 925	14.4 W/m	24 V	CRI 90+	2500K	768 Lm/m	53 Lm/W	7 m
RGBW48/NN G5 14W T927	14.4 W/m	24 V	CRI 90+	2700K	898 Lm/m	62 Lm/W	7 m
RGBW48/NN G5 14W T930	14.4 W/m	24 V	CRI 90+	3000K	921 Lm/m	64 Lm/W	7 m
RGBW48/NN G5 14W T935	14.4 W/m	24 V	CRI 90+	3500K	933 Lm/m	65 Lm/W	7 m
RGBW48/NN G5 14W T940	14.4 W/m	24 V	CRI 90+	4000K	940 Lm/m	65 Lm/W	7 m
RGBW48/NN G5 14W T950	14.4 W/m	24 V	CRI 90+	5000K	881 Lm/m	61 Lm/W	7 m
RGBW48/NN G5 14W T957	14.4 W/m	24 V	CRI 90+	5700K	924 Lm/m	64 Lm/W	7 m
RGBW48/NN G5 14W T965	14.4 W/m	24 V	CRI 90+	6500K	924 Lm/m	64 Lm/W	7 m
RGBW48/NN G5 14W 027	14.4 W/m	24 V	CRI 95+	2700K	764 Lm/m	53 Lm/W	7 m
RGBW48/NN G5 14W 030	14.4 W/m	24 V	CRI 95+	3000K	771 Lm/m	54 Lm/W	7 m
RGBW48/NN G5 14W 035	14.4 W/m	24 V	CRI 95+	3500K	778 Lm/m	54 Lm/W	7 m
RGBW48/NN G5 14W 040	14.4 W/m	24 V	CRI 95+	4000K	782 Lm/m	54 Lm/W	7 m

Specification

Product	Power	Voltage	CRI	CCT	Lumen output	Efficacy	Max run
RGBW48/NN G5 19W 918	19.2 W/m	24 V	CRI 90+	1800K	1021 Lm/m	53 Lm/W	5.5 m
RGBW48/NN G5 19W 920	19.2 W/m	24 V	CRI 90+	2000K	1047 Lm/m	55 Lm/W	5.5 m
RGBW48/NN G5 19W 922	19.2 W/m	24 V	CRI 90+	2200K	1093 Lm/m	57 Lm/W	5.5 m
RGBW48/NN G5 19W 925	19.2 W/m	24 V	CRI 90+	2500K	1145 Lm/m	60 Lm/W	5.5 m
RGBW48/NN G5 19W T927	19.2 W/m	24 V	CRI 90+	2700K	1422 Lm/m	74 Lm/W	5.5 m
RGBW48/NN G5 19W T930	19.2 W/m	24 V	CRI 90+	3000K	1470 Lm/m	77 Lm/W	5.5 m
RGBW48/NN G5 19W T935	19.2 W/m	24 V	CRI 90+	3500K	1495 Lm/m	78 Lm/W	5.5 m
RGBW48/NN G5 19W T940	19.2 W/m	24 V	CRI 90+	4000K	1509 Lm/m	79 Lm/W	5.5 m
RGBW48/NN G5 19W T950	19.2 W/m	24 V	CRI 90+	5000K	1515 Lm/m	79 Lm/W	5.5 m
RGBW48/NN G5 19W T957	19.2 W/m	24 V	CRI 90+	5700K	1478 Lm/m	77 Lm/W	5.5 m
RGBW48/NN G5 19W T965	19.2 W/m	24 V	CRI 90+	6500K	1478 Lm/m	77 Lm/W	5.5 m
RGBW48/NN G5 19W 027	19.2 W/m	24 V	CRI 95+	2700K	1138 Lm/m	59 Lm/W	5.5 m
RGBW48/NN G5 19W 030	19.2 W/m	24 V	CRI 95+	3000K	1152 Lm/m	60 Lm/W	5.5 m
RGBW48/NN G5 19W 035	19.2 W/m	24 V	CRI 95+	3500K	1167 Lm/m	61 Lm/W	5.5 m
RGBW48/NN G5 19W 040	19.2 W/m	24 V	CRI 95+	4000K	1175 Lm/m	61 Lm/W	5.5 m
RGBW48/NN G5 24W 918	24.0 W/m	24 V	CRI 90+	1800K	1340 Lm/m	56 Lm/W	5 m
RGBW48/NN G5 24W 920	24.0 W/m	24 V	CRI 90+	2000K	1378 Lm/m	57 Lm/W	5 m
RGBW48/NN G5 24W 922	24.0 W/m	24 V	CRI 90+	2200K	1451 Lm/m	60 Lm/W	5 m
RGBW48/NN G5 24W 925	24.0 W/m	24 V	CRI 90+	2500K	1533 Lm/m	64 Lm/W	5 m
RGBW48/NN G5 24W T927	24.0 W/m	24 V	CRI 90+	2700K	1984 Lm/m	83 Lm/W	5 m
RGBW48/NN G5 24W T930	24.0 W/m	24 V	CRI 90+	3000K	2060 Lm/m	86 Lm/W	5 m
RGBW48/NN G5 24W T935	24.0 W/m	24 V	CRI 90+	3500K	2101 Lm/m	88 Lm/W	5 m
RGBW48/NN G5 24W T940	24.0 W/m	24 V	CRI 90+	4000K	2123 Lm/m	88 Lm/W	5 m
RGBW48/NN G5 24W T950	24.0 W/m	24 V	CRI 90+	5000K	2134 Lm/m	89 Lm/W	5 m
RGBW48/NN G5 24W T957	24.0 W/m	24 V	CRI 90+	5700K	2075 Lm/m	86 Lm/W	5 m
RGBW48/NN G5 24W T965	24.0 W/m	24 V	CRI 90+	6500K	2075 Lm/m	86 Lm/W	5 m
RGBW48/NN G5 24W 027	24.0 W/m	24 V	CRI 95+	2700K	1522 Lm/m	63 Lm/W	5 m
RGBW48/NN G5 24W 030	24.0 W/m	24 V	CRI 95+	3000K	1545 Lm/m	64 Lm/W	5 m
RGBW48/NN G5 24W 035	24.0 W/m	24 V	CRI 95+	3500K	1568 Lm/m	65 Lm/W	5 m
RGBW48/NN G5 24W 040	24.0 W/m	24 V	CRI 95+	4000K	1582 Lm/m	66 Lm/W	5 m