

FlexLED 252 RGBA+WW+CW 24V

RGBA + Dynamic White FlexLED Tape (Sold in 5 metre lengths)

Illuminate your space like never before with our revolutionary LED strip! Say goodbye to color compromises and hello to vibrant, customizable lighting.

Our cutting-edge design features two full-spectrum emitters, expertly tuned to deliver high CRI and high output white light. Paired with a versatile all-in-one color-changing RGBA chip, this LED strip offers endless possibilities for creating the perfect ambiance.

Whether you need crisp, clean white light or a dazzling array of colors, this LED strip has you covered. It's specially engineered to work seamlessly with our innovative 6-channel dimmer, giving you complete control over every aspect of your lighting.

Transform your environment and experience the ultimate in lighting technology with our new LED strip. Brighten up your life with a touch of brilliance!

This LED MUST BE INSTALLED ONTO A NON-COMBUSTIBLE HEAT SINK such as our aluminum extrusions or aluminum flat bar.

Suitable for residential, television, industrial, and commercial applications

Indoor and weatherproof strips have 3M double-sided tape on the back which makes installation as easy as peel and stick.

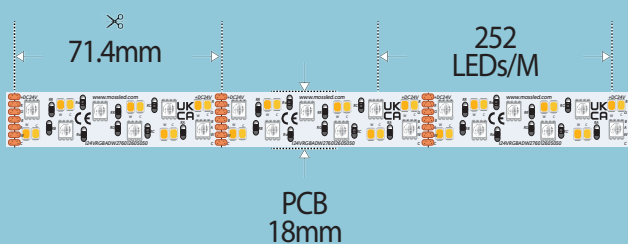
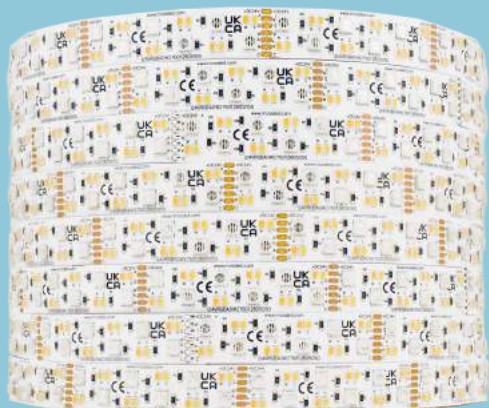
Waterproof must be mounted using silicone (not provided)

Controller, power supply and extension cables sold separately

Quantity discounts and custom color temperatures available.

Please call 1.800.924.1585 or email info@mossled.com to inquire.

Soldering Guidelines: Soldering iron should be between 360°C and 372°C. Please ensure not to heat each solder pad for longer than 3 seconds otherwise separation of the solder pads can occur.



95+ CRI	24V DC	120° BEAM ANGLE	5 years	Dimmable	5M (16.4')	CUSTOMIZED LENGTHS
UL LISTED E489028	RoHS	CE	PCB Width 18MM	IP43 INDOOR	RGBA	CCT Adjustable

TECHNICAL SPECIFICATIONS

NO:

RGBA + WW + CW

1	PRODUCT TYPE	RGBA + WW + CW 18MM
2	PRODUCT CODE	I24VRGBADW276012605050
3	CRI / TLCI	95
4	COLOUR TEMP. OR WAVELENGTH	2700k +/-100k AND 6000k +/- 100k AND RGBA
5	PCB COLOUR	WHITE
6	CURRENT, RATING	2.1 A / METER
7	VOLTAGE	24 VDC
8	WATTAGE	50.4 W / METER
9	CC / CV	CONSTANT VOLTAGE
10	IP RATING	IP43
11	LUMENS/METER@FULL	3000 lm / METER
12	LUMEN / WATT	69.4
13	LIFETIME*	50,000 HOURS
14	CUTTING LENGTH	71.4 MM
15	LEDS/METER QUANTITY	252 LED / METER
16	NUMBER OF CONTACTS	7
17	LED TYPE	5050 + 2835
18	PCB COPPER QUANTITY	3 Oz.
19	OPERATING TEMPERATURE RANGE	-40° TO +50° C
20	AGENCY RATINGS	UL - E489028, CE, ,RoHS, UKCA
21	PCB WIDTH	18MM
22	MAXIMUM RECOMMENDED LENGTH	5 METERS
23	VIEWING ANGLE	120°
24	ADHESION	TESA 4965

* - NOMINAL LIFETIME BASED ON IDEAL INSTALLATION LOCATION CONDITIONS & ASSUMING MAXIMUM OF 16 HOURS PER DAY OF USE

TECHNICAL SPECIFICATIONS

124VRGBADW276012605050

FlexLED 252 RGBA+WW+CW 24V SKU ORDERING CODES

-	I	24	V	RGBADW	2760	1260	5050	-	-	-
1	2	3	4	5	6	7	8	9	10	11
Series	IP Rating (IP43)	Operating Voltage	Voltage	Colour Temperature Range	Kelvin	LED Qty.	LED Chip	PCB Colour	PCB Coating	Connector

1 Family Series -	2 IP Rating I IP41 - Indoor Use Only O IP65 - Weatherproof W IP68 - Waterproof	3 Voltage 24V 24VDC (Standard) 12V 12VDC (Standard) 5-36V Custom Order	4 Voltage Type V Constant Voltage (Standard) C Constant Current (Optional)	5 Colour Temperature Range RGBADW - Red, Green, Blue, Amber, Dynamic White
6 Colour Temperature 2760 2700K - 6000k XXXX (Custom CCT Available)	7 LEDs per 5 meter Reel 1260 1260 LEDs	8 LED Chip 5050 5050 Chip	9 PCB Colour Options - White (Standard - Not Shown) B Black (Optional) G Green (Optional) R Red (Optional) Y Yellow (Optional) L Blue (Optional)	10 PCB Coating - No Coating (Standard) GS ENIG Gold Series
				11 Connector - No Connector (Standard) XLR 7-Pin XLR Connector

Lead time for custom products are typically 6 - 8 weeks. Please contact us to discuss your project requirements.

INSTALLATION NOTES

Follow all instructions on bag label
 Install indoor product in dry locations only
 Weatherproof is rated at IP67 and Waterproof is rated at IP68.
 Waterproof FlexLED must be mounted using silicone (not provided)

Soldering Guidelines:
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