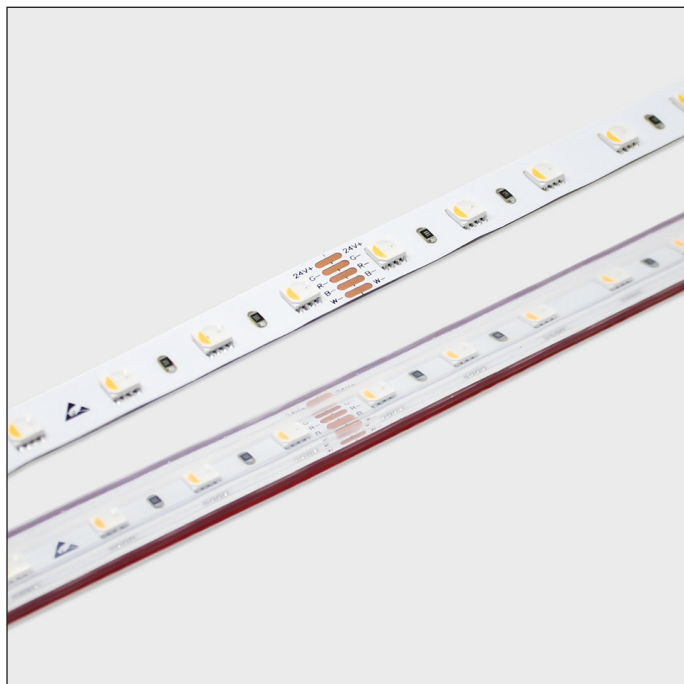


Toning Professional Series LED Strip Light

24V - 60 LEDs per metre - IP20/IP67

tagra®

SKU: TP24-RGBW



24V

60

LEDs/m

19.2

Watts/m

100

(mm)
Cut Point

7YR

Warranty

Key Features

- Available in RGB+2700K, RGB+3000K, RGB+4000K & RGB+6000K
- 100mm Cut Points
- 60 LEDs per metre
- Up to 1075 Lumens per metre
- IP20/IP67
- >80 CRI
- <5 SDCM
- Available in 5M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	0.8A/m	0.7A/m	2.91A	19.2W/m	16.8W/m	70.0W

Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
RGB+Very Warm White	RGB+2700K	1018lm	5050	60 LEDS	6 LEDs
RGB+Warm White	RGB+3000K	1056lm	Cut Points	CRI	Beam Angle
RGB+Neutral White	RGB+4000K	1075lm	100mm	>80	120°
RGB+Cool White	RGB+6000K	1056lm	SDCM	Dimmable	IC Type
			<5	Yes	
			Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type	Wire Colours
Ø 60mm	3M Adhesive	500mm	Tinned (5m)	20AWG	BLACK V+ DC
IP Rating	PCB Weight	PCB Colour	Operating Temperature		
IP20/IP67	2oz	White	-25°C ~ +40°C		
Lifespan	Energy Rating	Warranty	Dimensions		
50,000 hrs	F/G	7 Years	(IP20) W12 x H1.6mm	(IP67) W14 x H4.8mm	RED R-
					GREEN G-
					BLUE B-
					WHITE W-

Dimensions

IP20	Technical drawing of the TP24-RGBW IP20 LED strip. The drawing shows a top view and a side view. The top view indicates a total length of 100mm, a height of 12mm, and mounting hole spacing of 8.33mm and 16.66mm. The side view shows a thickness of 2.1mm.
IP67	Technical drawing of the TP24-RGBW IP67 LED strip. The drawing shows a top view and a side view. The top view indicates a total length of 100mm, a height of 14mm, and mounting hole spacing of 8.33mm and 16.66mm. The side view shows a thickness of 4.8mm.

Available SKUs

SKU	CCT	IP Rating	Length
TP24-RGB27K-60-5M	RGB+2700K	IP20	5000mm
TP24-RGB3K-60-5M	RGB+3000K	IP20	5000mm
TP24-RGB4K-60-5M	RGB+4000K	IP20	5000mm
TP24-RGB6K-60-5M	RGB+6000K	IP20	5000mm
TP24-RGB27K-60-5M-IP	RGB+2700K	IP67	5000mm
TP24-RGB3K-60-5M-IP	RGB+3000K	IP67	5000mm
TP24-RGB4K-60-5M-IP	RGB+4000K	IP67	5000mm
TP24-RGB6K-60-5M-IP	RGB+6000K	IP67	5000mm

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	Opal
CHAN-23145	2M, 3M	Recessed	Silver	Opal
CHAN-171145	2M, 3M	Surface Mount	Silver, Black, White	Opal
3030CIRC	2M, 3M	Suspend	Silver	Opal
3535R3	2M, 3M	Surface Mount, Suspend	Silver, Black	Semi-Clear, Opal
CHAN-2320	2M, 3M	Recessed	Silver, Black, White	Opal, Smoked Black
CHAN-2321	2M, 3M	Plaster-In	Silver	Opal, Smoked Black
CHAN-2325	2M, 3M	Surface Mount, Suspend	Silver, Black, White	Opal, Smoked Black
2030SCD	2M, 3M	Surface Mount	Silver	Semi-Clear
2621SC	2M, 3M	Walkover	Silver	Semi-Clear

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Connector	IP20	CONSOL-RGBW-12MM-TT	Plastic	Strip to Strip
Connector	IP20	CONSOL-RGBW-12MM-TW	Plastic	Strip to Wire
Connector	IP20	CONSOL-RGBW-12MM-CC	Plastic	Corner
Cable	IP20	TC5C.5	Black, White	5 Core Cable
Controller	IP20	RGBW4CHDIM	Metal	Dimming Controller

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V100W-S	No	Tagra
LED Driver	IP20	TAGTRIAC24V100W	Yes	Tagra
LED Driver	IP67	TAG24V100WIP67	No	Tagra