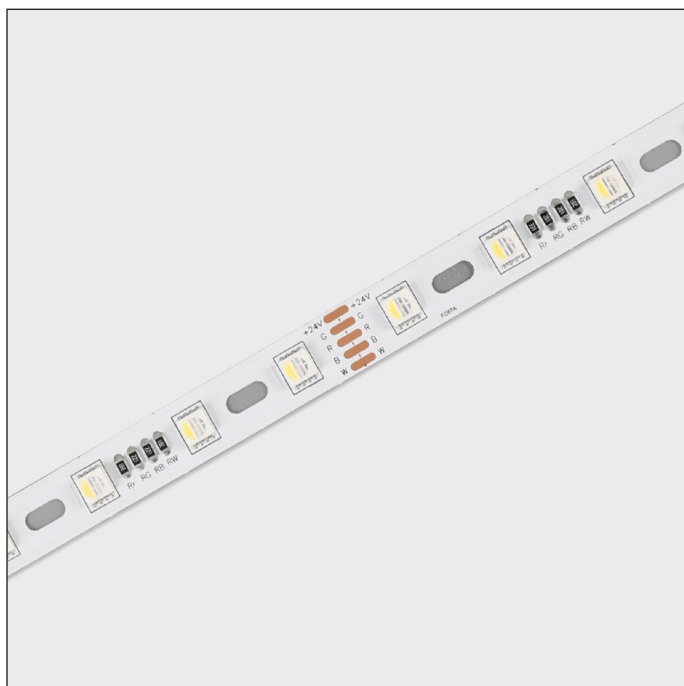


Professional Signage Module Bend Series LED Strip Light

24V - 48 LEDs per metre - RGB+W - IP20

tagra®

SKU: SG24-MBRGB5M



24V

48

LEDs/m

12.6

Watts/m

125

(mm)
Cut Point

7YR

Warranty

Key Features

- Available in RGB+6500K
- Module Bend Strip Light
- 125mm Cut Points
- 48 LEDs per metre
- Up to 700 Lumens per metre
- Available in 5M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	1.15A/m	1.05A/m	5.25A	13.8W/m	12.6W/m	63.0W

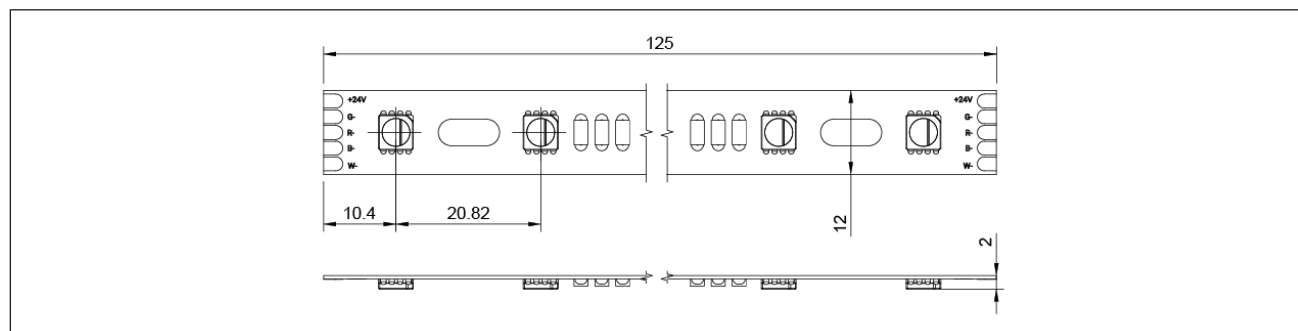
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
RGB+Cool White	RGB+6500K	700lm	2835	48 LEDs	6 LEDs
			Cut Points	CRI	Beam Angle
			125mm	>80	120°
			SDCM	Dimmable	IC Type
			-	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 Ends	20AWG	BLACK	V+ DC
IP Rating	PCB Weight	PCB Colour	Operating Temperature			
IP20	2oz	White	-5°C ~ +40°C			
					RED	R-
					GREEN	G-
					BLUE	B-
					WHITE	W-
Lifespan	Energy Rating	Warranty	Dimensions			
50,000 hrs	-	7 Years	(IP20) W12 x H2.0mm			

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
SG24-MBRGB65K5M	RGB+6500K	IP20	5M

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	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	TAG12V75W-S	No	Tagra
LED Driver	IP20	TAGTHIN12V75W	No	Tagra
LED Driver	IP67	ELG-75-12-DA-3Y	Yes	Mean Well