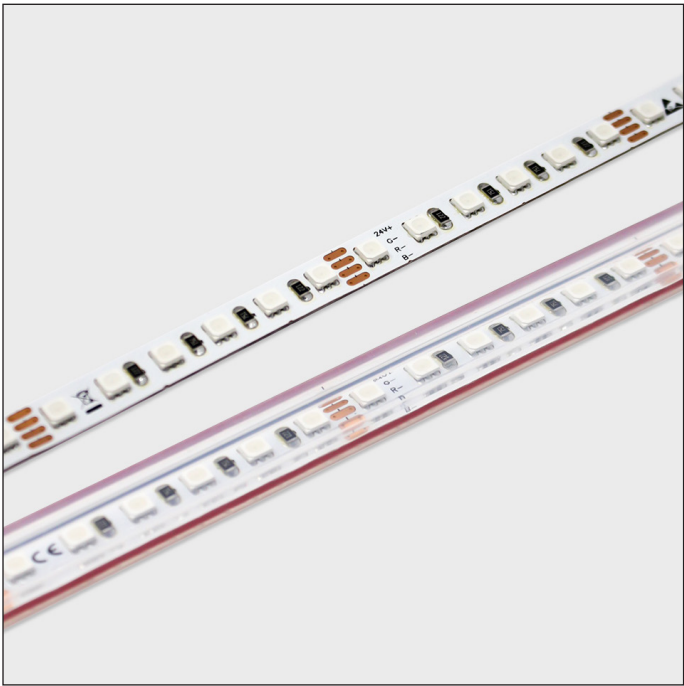


Advance Series SMD LED Strip Light
24V - 120 LEDs per metre - IP20/IP67

tagra®

SKU: TA24-RGB-120



24V

120
LEDs/m

11.0
Watts/m

50
(mm)
Cut Point

5YR
Warranty

Key Features

- Available in RGB
- 50mm Cut Points
- 120 LEDs per metre
- Up to 430 Lumens per metre
- IP20/IP67
- Available in 5M & 50M reels
- 5 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	0.46A/m	0.42A/m	1.9A	11.0W/m	10.0W/m	45.6W

Photometric Data

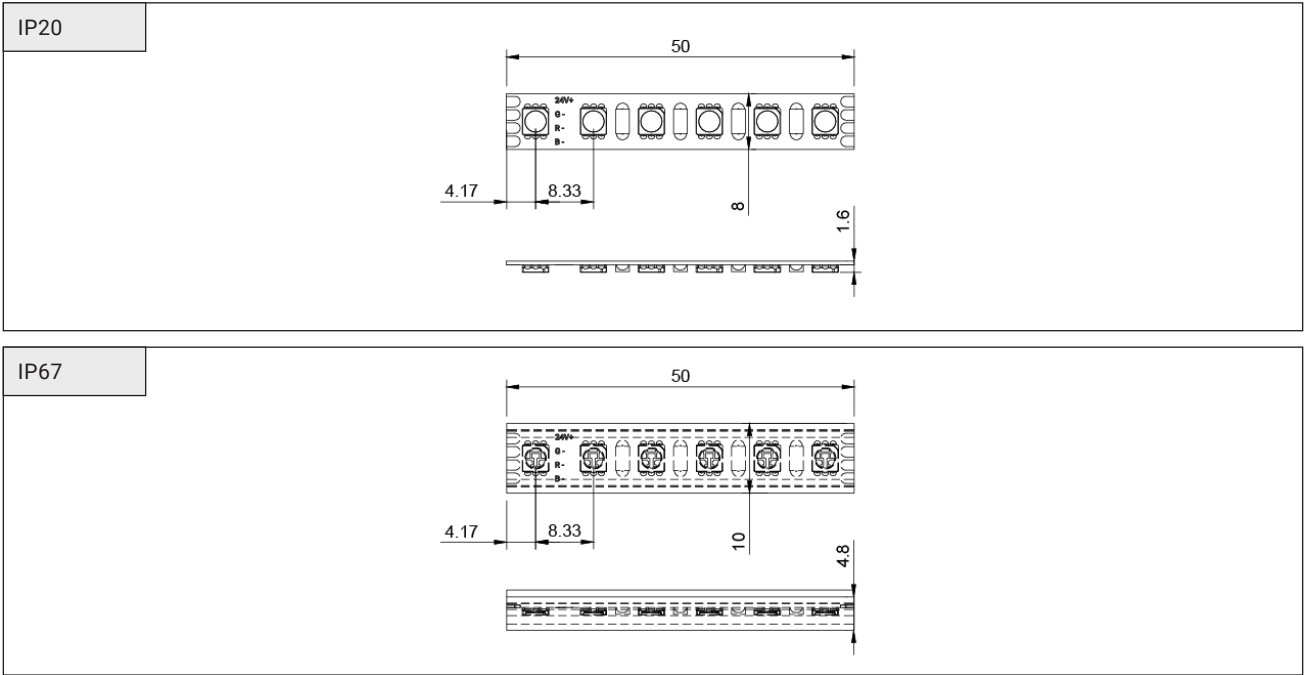
Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Red	620-625nm	80lm	2835	120 LEDs	6 LEDs
Green	520-525nm	285lm	Cut Points	CRI	Beam Angle
Blue	465-470nm	65lm	50mm	-	120°
RGB	-	430lm	SDCM	Dimmable	IC Type
			<2	Yes	
			Pixels/m	Pixels/unit	PWM Rate

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/IP67	2oz	White	-5°C ~ +40°C		
RED					
GREEN					
BLUE					

Lifespan	Energy Rating	Warranty	Dimensions	
60,000 hrs	E	5 Years	(IP20) W8 x H1.5mm	(IP67) W10 x H4.8mm

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
TA24-RGB-120-5M	RGB	IP20	5M
TA24-RGB-120-50M	RGB	IP20	50M
TA24-RGB-120-5M-IP	RGB	IP67	5M
TA24-RGB-120-50M-IP	RGB	IP67	50M

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
CHAN-1616	2M, 3M	Surface Mount, Corner	Silver, Black, White	Opal
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	Semi-Clear, Opal
5213	2M, 3M	Plaster-In	Silver	Semi-Clear, Opal
6114	2M, 3M	Plaster-In	Silver	Semi-Clear, Opal
9818	2M, 3M	Plaster-In	Silver	Semi-Clear, Opal
CHAN-20168	2M, 3M	Surface Mount	Silver	Opal
CHAN-23145	2M, 3M	Recessed	Silver	Semi-Clear, Opal, Black
CHAN-171145	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, Opal, Black
CORPROIP65	2M, 3M	Surface Mount	Silver	Semi-Clear
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
2016	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
4714SCD	2M	Plaster-In	Silver	Opal
2023SCD	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Cable	IP20	TC4C.5	Black, White	4 Core Cable
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	RF Receiver
Controller	IP20	PSCONN-RGBWRF	Black	RF Remote

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAGTRIAC24V50W-V2	Yes	Tagra
LED Driver	IP20	TAG24V60W	No	Tagra
LED Driver	IP67	TAGTHIN24V60WIP67	No	Tagra
LED Driver	IP67	TAG24V50WIP67	No	Tagra