



SPECIAL SERIES LED STRIP



Our multipurpose and versatile range of RGB, RGBW, TW (Tunable White) and RGB+TW LED strips offers solution for a wide variety of applications, from interior ambient lighting to the outdoor mood and accent lighting. Combined with RF or WiFi controllers, it allows to set the scenes and create customised colour tones.

FEATURES AND BENEFITS:

- RGB strip is available in 12V and 24V options
- IP20 for indoor use and IP65 for humid locations
- IP65 option utilises environmentally friendly and durable silicone material
- Excellent heat dissipation
- 3M double coated tape for quick installation
- Can be supplied in 5m reels or cut to size

APPLICATION:

- Indoor/Outdoor decorative lighting
- Architectural features
- Mood lighting
- Task and general lighting

SPECIFICATION:

	RGB		RGBW		TW	RGB+TW
Item Code	STR060	STR201	STR204	STR205	STR203	STR202
Colour Temperature	n/a		RGBW (3000K)		2700K-6000K	RGB + TW (2700-6000K)
Max. Power	7.2W	14.4W			19.2W	
Input	12V DC	24V DC			24V DC	
CRI	n/a		n/a		90	n/a
Cutting increment			100mm			
LED/m	30	60	60		140	60
LED Pitch	33.3mm	16.66mm	16.66mm		14.28mm	16.66mm
Width	12mm	10mm	12mm	14mm	10mm	12mm
IP Rating	IP65	IP20	IP20	IP65	IP20	IP20
Lumen Output	400lm (R- 105lm, G - 280lm, B - 55lm)		700lm		1710lm	1100lm (2700K- 310lm, 6000K- 390lm, R- 100lm, G - 240lm, B - 60lm)
Beam Angle			120°			
Lifetime (rated)			36,000Hrs to L70			
Operating Temperature			-20°C - +40°C			
Warranty			5 years			

RECOMMENDED DRIVERS (IP67):

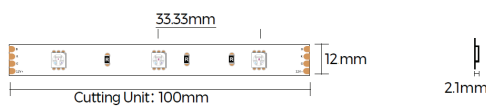
12V

Power	Non-dimmable	0/1-10V / phase-dim / Potentiometer / PWM	DALI/Push dim
20W	ADR001	N/A	N/A
40W	ADR003	N/A	N/A
60W	ADR005	ADR005D	ADR005DA
100W	ADR007	ADR007D	ADR007DA
150W	ADR009	ADR009D	ADR009DA
200W	ADR011	ADR011D	ADR011DA
300W	ADR015	ADR015D	ADR015DA

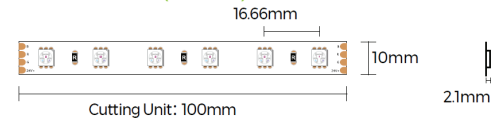
24V

Non-dimmable	0/1-10V / phase-dim / Potentiometer / PWM	DALI/Push dim
ADR002	N/A	N/A
ADR004	N/A	N/A
ADR006	ADR006D	ADR006DA
ADR008	ADR008D	ADR008DA
ADR010	ADR010D	ADR010DA
ADR012	ADR012D	ADR012DA
ADR016	ADR016D	ADR016DA

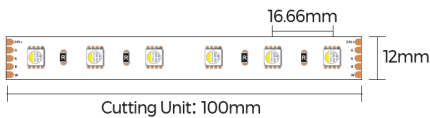
RGB STRIP 12V (STR060)



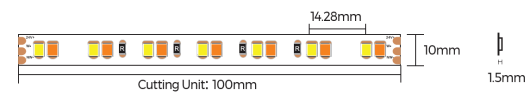
RGB STRIP 24V (STR201)



RGBW & RGBW+TW STRIP 24V (STR202, 204, 205)



TW STRIP 24V (STR203)



CONTROLS OPTIONS (FOR RGB STRIP):

RF CONTROLLERS

(min one receiver and one remote control required)



Item Code	Description
AREC001	RGB Receiver 3A x 3Ch (Max load 108W in 12V and 216W in 24V)
AREC005	RGBW Receiver 3A x 4Ch (Max load 144W in 12V and 288W in 24V)
AREC002	RGB Receiver 5A x 4Ch (Max load 240W in 12V and 480W in 24V)
ACNT002	RGB Remote Control
ACNT005	RGBW Remote Control
ACNT003	Tunable White Remote Control

WIFI CONTROLLERS

(min one receiver is required, control through Smart Life app on your phone or a tablet)



Item Code	Description
AREC002W	RGB Receiver 5A x 3Ch (Max load 120W in 12V and 240W in 24V)
AREC003W	Tunable White (Max load 240W in 24V)
AREC004W	RGB + Tunable White (Max load 240W in 24V)

