

Advance Series SMD LED Strip Light

24V - 288 LEDs per metre - IP20/IP65 Nano

tagra®

SKU: TA24-RGBCCT-288



24V

288
LEDs/m

19.2
Watts/m

62.5
(mm)
Cut Point

5YR
Warranty

Key Features

- Available in 2700~6000K
- 62.5mm Cut Points
- 288 LEDs per metre
- Up to 1130 Lumens per metre
- IP20/IP65 Nano
- Available in 5M reels
- 5 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	0.8A/m	0.73A/m	3.2A	19.2W/m	17.5W/m	76.8W

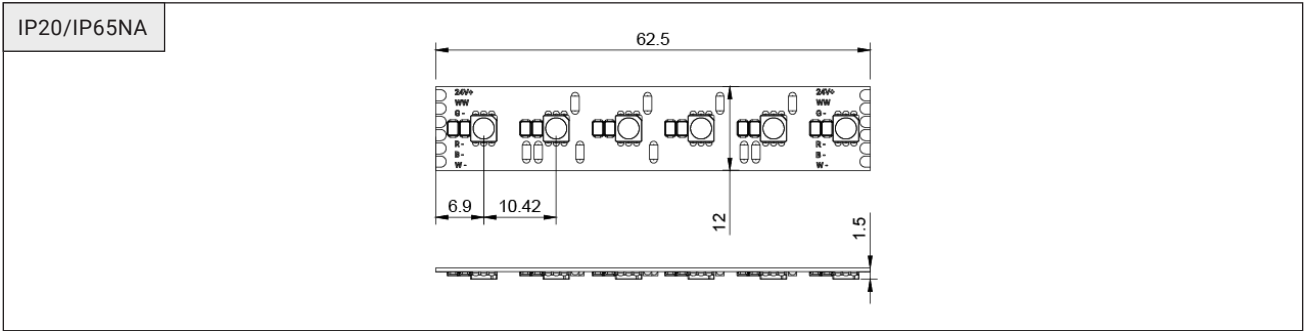
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Red	620-625nm	110lm	2216/5050	288 LEDs	18 LEDs
Green	520-525nm	305lm	Cut Points	CRI	Beam Angle
Blue	465-470nm	80lm	62.5mm	90	120°
RGB	-	1130lm	SDCM	Dimmable	IC Type
Very Warm White	2700K	315lm	<2	Yes	
Cool White	6000K	345lm	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		RED R-
IP20/IP65NA	2oz	White	-5°C ~ +40°C		GREEN G-
					BLUE B-
					YELLOW WW-
					WHITE W-
Lifespan	Energy Rating	Warranty	Dimensions		
60,000 hrs	F	5 Years	(IP20/IP65NA) W12 x H1.5mm		

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
TA24-RGB276K-288-5M-90	RGB+2700~6000K	IP20	5M
TA24-RGB276K-288-5M-90-IP	RGB+2700~6000K	IP65 Nano	5M

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

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Cable	IP20	TC6C.5	Black, White	4 Core Cable
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	RF Receiver
Controller	IP20	PSCONN-RGBCCTRF	Black	RF Remote

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAGTRIAC24V100W	Yes	Tagra
LED Driver	IP20	TAG24V100W-S	No	Tagra
LED Driver	IP67	TAG24V100WIP67B	No	Tagra