

Toning Digital Pixel LED Strip Light

24V - Continuous - 30 Pixels per metre - IP20

tagra®

SKU: TD24-RGB-COB



24V

720
LEDs/m

30
Pixels/m

33.33
(mm)
Cut Point

2YR
Warranty

Key Features

- Available in RGB
- 33.33mm Cut Points
- 720 LEDs per metre
- 30 Pixels per metre
- IC WS2811 Protocol
- Up to 992 Lumens per metre
- Available in 5M & 20M reels
- 2 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Power	Power 5M
24V	0.93A/m	0.93A/m	4.7A	22.5W/m	22.5W/m	112.5W

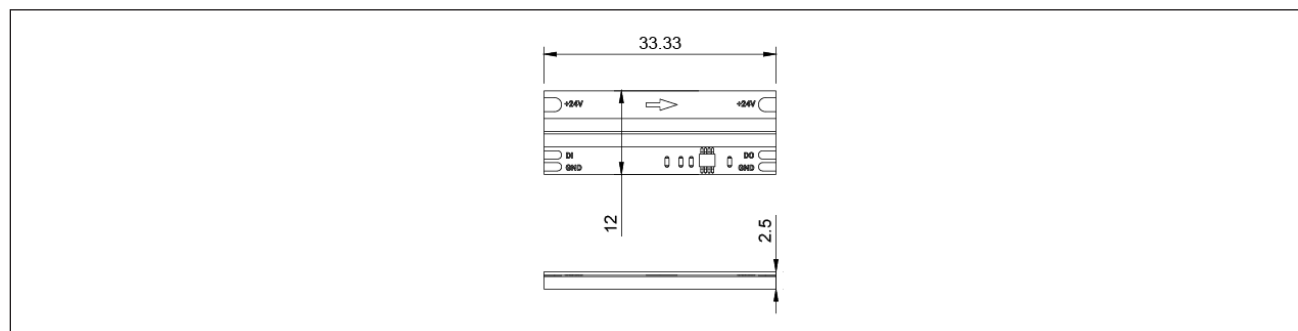
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Red	620-630nm	220lm	COB	720 LEDs	24 LEDs
Green	515-525nm	1000lm	Cut Points	CRI	Beam Angle
Blue	460-470nm	179lm	33.33mm	-	180°
RGB	-	992lm	SDCM	Dimmable	IC Type
			-	Yes	WS2811
			Pixels/m	Pixels/unit	PWM Rate
			30 Pixels	1 Pixels	400Hz

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type	Wire Colours
Ø 60mm	3M Adhesive	500mm	Tinned Ends	22AWG	RED V+ DC
IP Rating	PCB Weight	PCB Colour	Operating Temperature		
IP20	3oz	White	-25°C ~ +60°C		
					GREEN Data/SPI
					BLACK Ground GND
Lifespan	Energy Rating	Warranty	Dimensions		
50,000 hrs	-	2 Years	(IP20) W12 x H2.5mm		

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
TD24-RGBCOB5M	RGB	IP20	5000mm
TD24-RGBCOB20M	RGB	IP20	20000mm

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
Controller	IP20	SPI-CNTRLR-RGB/RGBW	White	5-24V, App Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V200W	No	Tagra
LED Driver	IP65	HLG-185H-24A	No	Mean Well