

Toning Digital Pixel LED Strip Light

24V - Continuous - 10 Pixels per metre - IP20

tagra®

SKU: TD24-RGBWCOB



24V

COB

10
Pixels/m

100
(mm)
Cut Point

2YR
Warranty

Key Features

- Available in RGB+3000K & RGB+6000K
- 100mm Cut Points
- 840 LEDs per metre
- 10 Pixels per metre
- Up to 818 Lumens per metre
- Available in 5M reels
- 2 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Power	Power 5M
24V	0.66A/m	0.66A/m	3.3A	16.0W/m	16.0W/m	80W

Photometric Data

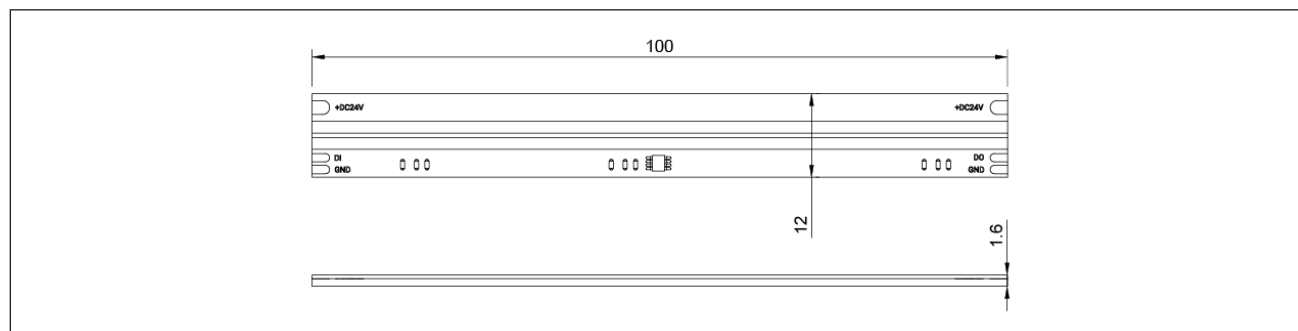
Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Red	620-630nm	106lm	COB	840 LEDs	84 LEDs
Green	515-525nm	375lm	Cut Points	CRI	Beam Angle
Blue	460-470nm	64lm	100mm	-	140°
Warm White	3000K	264lm	SDCM	Dimmable	IC Type
Cool White	6000K	279lm	-	Yes	WS2814
RGB+3000K	RGB+3000K	797lm	Pixels/m	Pixels/unit	PWM Rate
RGB+6000K	RGB+6000K	818lm	10 Pixels	1 Pixels	2000Hz

Mechanical Data

Min. Bend Diameter		Mounting	Cable Length	Cable End	Cable Type
Ø 60mm		3M Adhesive	500mm	Tinned Ends	24AWG
IP Rating	PCB Weight	PCB Colour	Operating Temperature		
IP20	3oz	White	-5°C ~ +40°C		
Lifespan	Energy Rating	Warranty	Dimensions		
50,000 hrs	-	2 Years	(IP20) W12 x H1.6mm		

Wire Colours	
RED	V+ DC
GREEN	Data/SPI
BLACK	Ground GND

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
TD24-RGB3KCOB5M	RGB+3000K	IP20	5M
TD24-RGB6KCOB5M	RGB+6000K	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
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