

Toning Digital Pixel Addressable RGB
- 24V - 96 LEDs p/m - 16 Pixels p/m - IP20 - 5m Reel

tagra®

SKU: TD24-RGB-96-5M



5M

24V

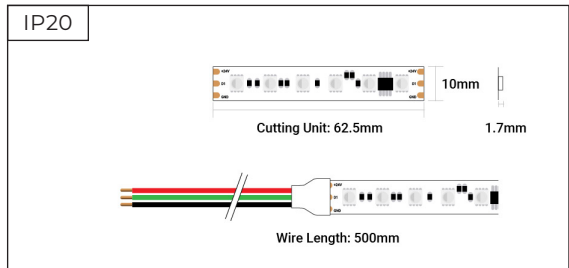
96
LEDs/m

IP20

PIXEL

- ▶ 96 LEDs per metre
- ▶ Max. Run Length 5M
- ▶ 16 Pixels per metre
- ▶ 2 Year Warranty
- ▶ 62.5mm Cut Points

Dimensions



Electrical Data

SKU	Voltage	Current Consumption			Power Consumption		
		Max.	Typ.	5m	Max.	Typ.	5m
TD24-RGB-96-5M	24V	0.9A/m	0.78A/m	4.5A/m	22W/m	20W/m	110W/m
		Standby Current		0.9A/m			

Photometric & Light Data

Colour Temp	Chip Type	Beam Angle	Dimmable	LEDs / m	LEDs / Pixel	Pixels / m
RGB	SMD4040	120°	Yes	96 LEDs	6 LEDs	16 Pixels

Control Type	IC Type	Colour Resolution	PWM Rate
Digital Addressable	WS2811	8 bits	400Hz

Colour	CCT / Wavelength	Lumens / m	Lumens / W	CRI
RED	620-630nm	885	-	-
GREEN	515-525nm	2085	-	-
BLUE	460-470nm	475	-	-

Mechanical Data

IP Rating	Cut Points	Cable Length	Cable End	Cable Type
IP20	62.5mm	500mm	Dual End	18AWG

Adhesive	Bend Dia.	OTR	Warranty	Back-up Data Line
3M	ø 10mm	-40°C ~ +50°C	2 Years	No

Length	Width	Height	PCB Colour	PCB Weight
5000mm	10mm	1.7mm	Black	4oz

Wire Colours	
Ground	Black
Data/SPI	Green
DCV+	Red