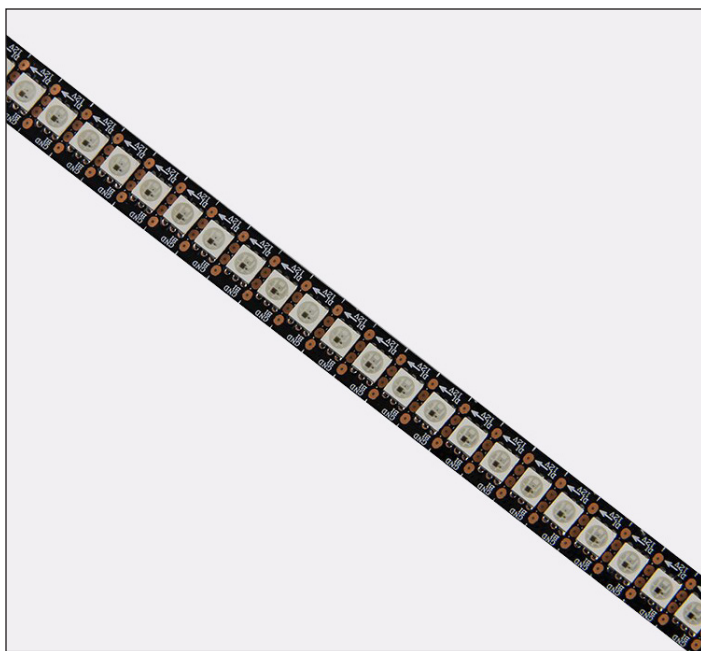


Toning Digital Pixel Addressable RGB  
 - 12V - 144 LEDs p/m - 144 Pixels p/m - IP20 - 1m Length



SKU: TD12-RGB-144-1M



**1M**

**12V**

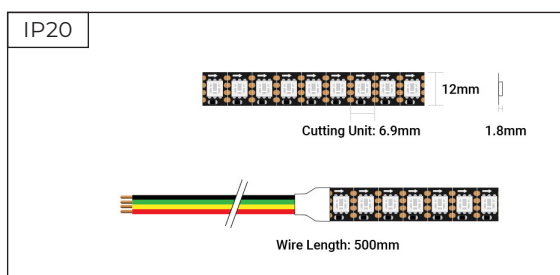
**144**  
LEDs/m

**IP20**

**PIXEL**

- ▶ 144 LEDs per metre
- ▶ 144 Pixels per metre
- ▶ 6.9mm Cut Points
- ▶ Max. Run Length 1M
- ▶ 1 Year Warranty

**Dimensions**



**Electrical Data**

SKU	Voltage	Current Consumption			Power Consumption		
		Max.	Typ.	5m	Max.	Typ.	5m
TD12-RGB-144-1M	12V	1.7A/m	1.58A/m	-	20.0W/m	19.0W/m	-
		Standby Current		-			

**Photometric & Light Data**

Colour Temp	Chip Type	Beam Angle	Dimmable	LEDs / m	LEDs / Pixel	Pixels / m
RGB	SMD5050	120°	Yes	144 LEDs	1 LED	144 Pixels

Control Type	IC Type	Colour Resolution	PWM Rate
Digital Addressable	WS2815	8 bits	2000Hz

Colour	CCT / Wavelength	Lumens / m	Lumens / W	CRI
RED	620-630nm	469	23	-
GREEN	515-525nm	469	23	-
BLUE	460-470nm	469	23	-

**Mechanical Data**

IP Rating	Cut Points	Cable Length	Cable End	Cable Type
IP20	6.9mm	500mm	Dual End	18AWG

Adhesive	Bend Dia.	OTR	Warranty	Back-up Data Line
3M	∅ 10mm	-40°C ~ +50°C	1 Years	Yes

Length	Width	Height	PCB Colour	PCB Weight
1000mm	12mm	1.8mm	Black	4oz

Wire Colours	
Ground	Black
D1/SPI	Green
B1/SPI	Yellow
DCV+	Red