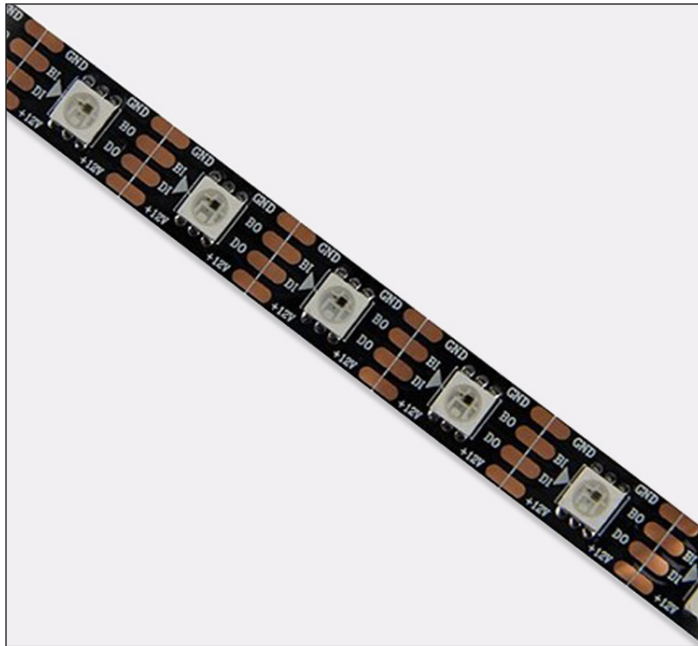


Toning Digital Pixel Addressable RGB
 - 12V - 60 LEDs p/m - 60 Pixels p/m - IP20 - 5m Reel



SKU: TD12-RGB-60-5M



1M

12V

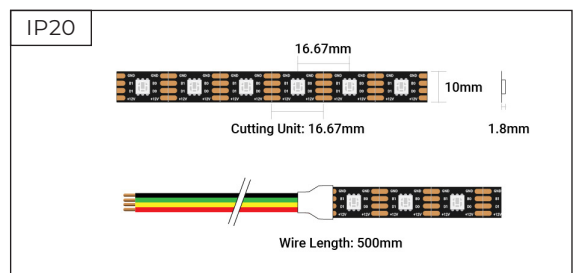
60
LEDs/m

IP20

PIXEL

- ▶ 60 LEDs per metre
- ▶ 60 Pixels per metre
- ▶ 16.67mm Cut Points
- ▶ Max. Run Length 5M
- ▶ 1 Year Warranty

Dimensions



Electrical Data

SKU	Voltage	Current Consumption			Power Consumption		
		Max.	Typ.	5m	Max.	Typ.	5m
TD12-RGB-60-5M	12V	1.0A/m	0.6A/m	3.3A	12.0W/m	8.0W/m	39.7W/m
Standby Current				1.0A/m			

Photometric & Light Data

Colour Temp	Chip Type	Beam Angle	Dimmable	LEDs / m	LEDs / Pixel	Pixels / m
RGB	SMD5050	120°	Yes	60 LEDs	1 LED	60 Pixels

Control Type	IC Type	Colour Resolution	PWM Rate
Digital Addressable	GS8208	8 bits w/ 12 bit built-in gamma correction	8000Hz

Colour	CCT / Wavelength	Lumens / m	Lumens / W	CRI
RED	620-630nm	163	18	-
GREEN	515-525nm	163	18	-
BLUE	460-470nm	163	18	-

Mechanical Data

IP Rating	Cut Points	Cable Length	Cable End	Cable Type
IP20	16.67mm	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
5000mm	10mm	1.8mm	Black	4oz

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