

Essential Horizontal Bend LED Flex

24V - 12mm x 22mm - Horizontal Bend - IP65

tagra®

SKU: TD24-RGB-NEON-5M



24V



IP65

100
(mm)
Cut Point

1YR
Warranty

Key Features

- Available in RGB
- 100mm Cut Points
- Horizontal Bend
- 10 Pixels per metre
- Up to 796 Lumens per metre
- Available in 5M reels
- 1 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Power	Power 5M
24V	0.5A/m	0.5A/m	2.5A	12.0W/m	12.0W/m	60W

Photometric Data

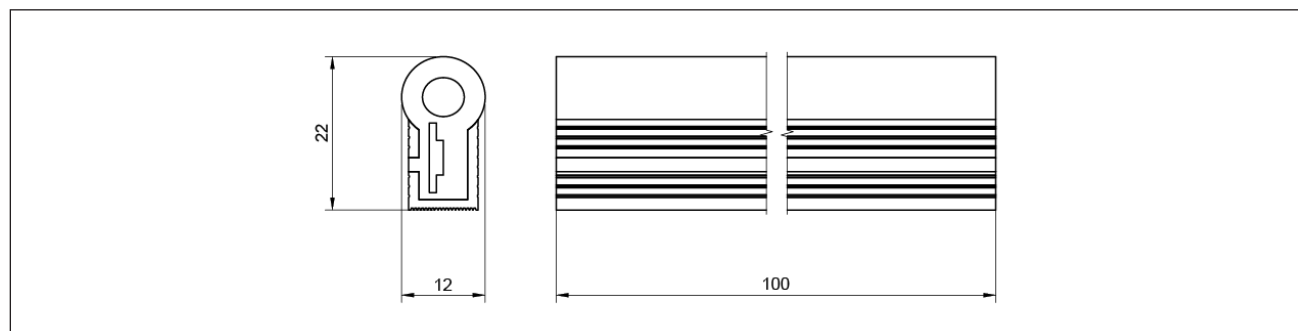
Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Red	620-630nm	224lm	5050	60 LEDs	6 LEDs
Green	515-525nm	522lm	Cut Points	CRI	Beam Angle
Blue	460-470nm	87lm	100mm	-	120°
RGB	RGB	796lm	SDCM	Dimmable	IC Type
			-	Yes	WS2811
			Pixels/m	Pixels/unit	PWM Rate
			10 Pixels	1 Pixels	2000Hz

Mechanical Data

Min. Bend Diameter		Mounting	Cable Length	Cable End	Cable Type	Wire Colours	
Ø 60mm		3M Adhesive	500mm	Tinned Ends	20AWG	RED	V+ DC
IP Rating	PCB Weight	PCB Colour	Operating Temperature				
IP65	3oz	-	-5°C ~ +40°C				
Lifespan	Energy Rating	Warranty	Dimensions				
50,000 hrs	-	1 Year	(IP65) W12 x H22mm				

BLUE	Data/SPI
BLACK	Ground GND

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
TD24-RGB-NEON-5M	RGB	IP65	5M

Included in the Kit:

Name	Colour	Material	Quantity
Pixel Neon	White	Silicone	1x 5M
Silicone Glue	White	Silicone	1x 10ml
End Cap	Clear	Silicone	2
End Cap Left	Clear	Silicone	2
End Cap Right	Clear	Silicone	2
End Cap Rear	Clear	Silicone	2
Mounting Clips	Silver	Metal	10x 30mm

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Controller	IP20	DMX-SPI-202	White	5-24V, DMX

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V100W-S	No	Tagra
LED Driver	IP20	TAGTRIAC24V100W	Yes	Tagra
LED Driver	IP67	TAG24V100WIP67	No	Tagra