

Essential Horizontal Bend LED Flex - 24V - 15mm x 26mm - RGB - Splashproof

tagra®

SKU: TL-NEON-RGB



24V



RGB



- ▶ Horizontal Bend
- ▶ Max. Run Length 15M
- ▶ Splashproof
- ▶ 1 Year Warranty Indoor
- ▶ RGB Colour
- ▶ 6 Month Warranty Outdoor

Description

- ▶ Lightweight and flexible
- ▶ PVC material
- ▶ Horizontal Bending, Non-spotting
- ▶ CE & UKCA certification
- ▶ Ideal for single use display lighting indoors and temporary installations outdoors

Electrical Data

SKU	Voltage	Current Consumption			Power Consumption		
		Max.	Typ.	15m	Max.	Typ.	15m
TL-NEON-RGB	24V	0.5A/m	0.5A/m	7.5A	12W/m	12W/m	180W

Photometric & Light Data

Colour Temperature	CCT/Wavelength	Lumens / m	LED Chip	LEDs / m	LEDs / unit
RED	620-630nm	42lm	SMD5050	72 LEDs	6 LEDs
GREEN	520-530nm	85lm			
BLUE	465-475nm	17lm			
RGB	-	139lm			

Cut Points	CRI	Beam Angle
83.33mm	-	120°

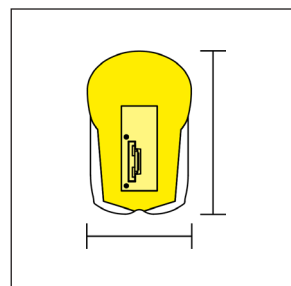
Dimmable	Surface	Diffuser
Yes	Domed	PVC Frosted

Mechanical Data

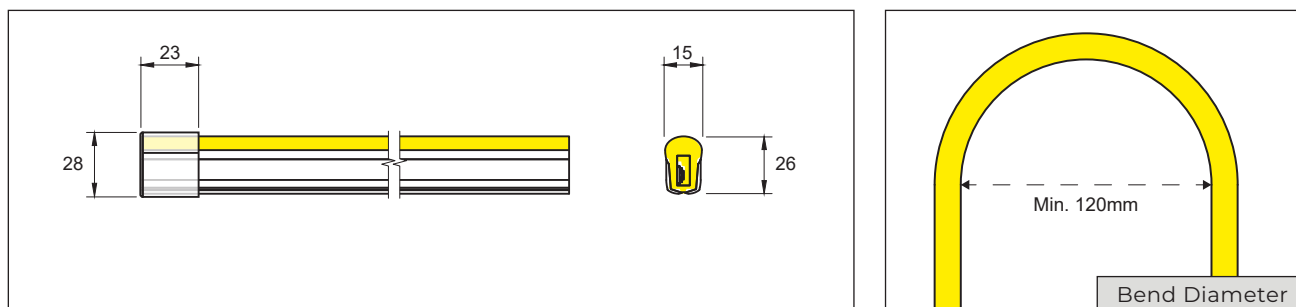
IP Rating	Bend Diameter	Cable Length	Cable End	IK Rating
IP65 Splashproof	120mm	-	-	IK08

Working Temp.	Storage Temp.	Lifespan	Max. Run	Material
-20°C ~ +45°C	-0°C ~ +40°C	36,000 hours	15M	PVC

Warranty	Tolerance	Width	Height
1 Year Indoor, 6 Month Outdoor	±0.5mm	15mm	26mm



Dimensions



Available SKUs

SKU	Length	CCT/Wavelength
TL-NEON-RGB/1M	Sold per metre	RGB

Accessories

TL-NEON-TRACK/1M

Aluminium Track (1000mm)

TL-NEON-TRACK

Mounting Clip (50mm)

NEONCIRC-ACCPCK-RGB65

Accessory Pack

- Power Cable
- Connector Pin
- End Cap
- Heatshrink
- Glue

TL-NEON/ENDCAP

End Cap (20mm)

NEONTOP-4PIN

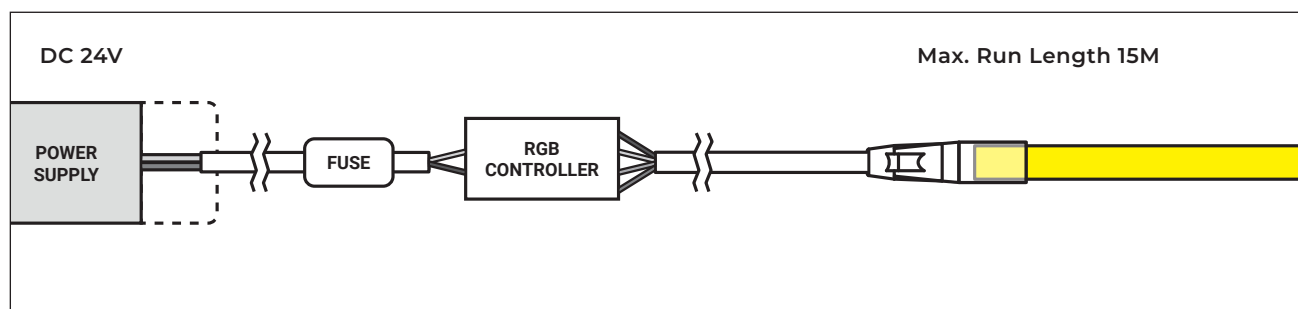
Connector Pin

TL-NEON-MJOINT-ACCPCK-RGB

Accessory Pack

- Power Cable
- Connector Pins
- Heatshrink
- Glue

Connection Diagram



- This product must be installed by a suitably competent person. Check polarity (+/-) is correct before turning on. Incorrect polarity can cause damage to the product.

RGB	
+ V	Black
- R	Red
- G	Green
- B	Blue