

Essential Circular Rope LED Flex
- 24V - Ø18mm - Splashproof



SKU: TL-NEONCIRC24



- ▶ Vertical Bend
- ▶ Max. Run Length 15M
- ▶ Splashproof
- ▶ 1 Year Warranty Indoor
- ▶ 9 Colour Opt.
- ▶ 6 Month Warranty Outdoor

Description

- ▶ Lightweight and flexible
- ▶ PVC material
- ▶ Vertical Bending, 320° Light Surface
- ▶ 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-NEONCIRC24	24V	0.35A/m	0.35A/m	5.3A	8.5W/m	8.5W/m	128W

Photometric & Light Data

Colour Temperature	CCT/Wavelength	Lumens / m	LED Chip	LEDs / m	LEDs / unit
Warm White	3000K	502lm	SMD2835	144 LEDs	12 LEDs
Neutral White	4500K	483lm			
Cool White	6500K	477lm			
RED	620-630nm	201lm			
GREEN	520-530nm	544lm			
BLUE	465-475nm	80lm			
AMBER	585-595nm	334lm			
PINK	1600-1700K	143lm			
PURPLE	465-470nm	95lm			

Cut Points	CRI	Beam Angle
83.33mm	> 80	320°

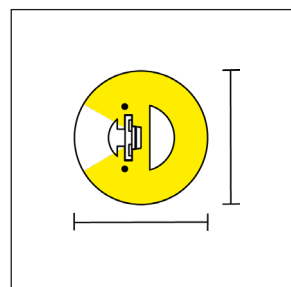
Dimmable	Surface	Diffuser
Yes	Circular	PVC Frosted

Mechanical Data

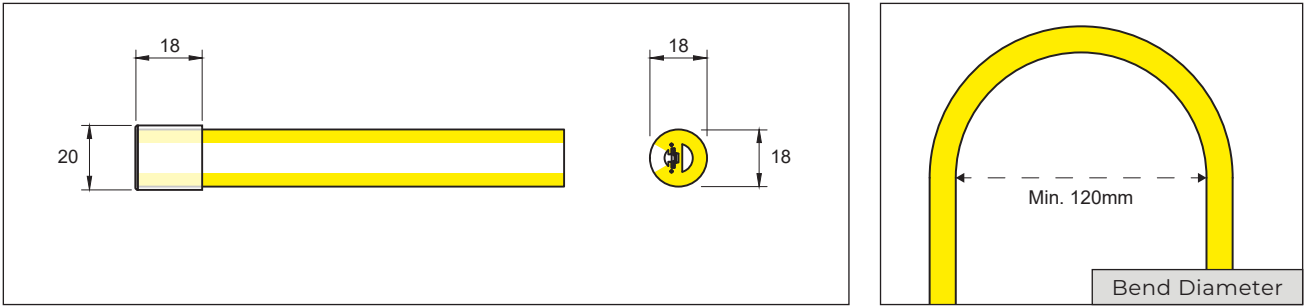
IP Rating	Bend Diameter	Cable Length	Cable End	IK Rating
IP65 Splashproof	120mm	-	-	IK08

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	18mm	18mm



Dimensions



Available SKUs

SKU	Length	CCT/Wavelength
TL-NEONCIRC24-WW	Sold per metre	3000K
TL-NEONCIRC24-NW	Sold per metre	4500K
TL-NEONCIRC24-CW	Sold per metre	6500K
TL-NEONCIRC24-RED	Sold per metre	620-630nm
TL-NEONCIRC24-GRE	Sold per metre	520-530nm
TL-NEONCIRC24-BLU	Sold per metre	465-475nm
TL-NEONCIRC24-AMB	Sold per metre	585-595nm
TL-NEONCIRC24-PNK	Sold per metre	1600-1700K
TL-NEONCIRC24-PURP	Sold per metre	465-470nm

Accessories

TL-NEONCIRC-BRACKET

Mounting Bracket (35mm)

TL-NEONCIRC-ENDCAP

End Cap (18mm)

NEONCIRC-ACCPCK65

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

Accessory Pack

NEONCIRC-MJOINT-ACCPCK

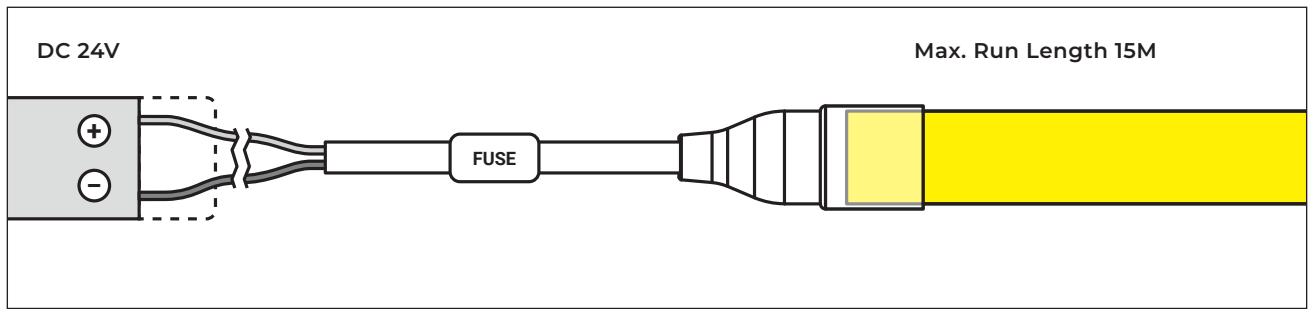
- ▶ Power Cable
- ▶ Connector Pins
- ▶ Heatshrink
- ▶ Glue

Accessory Pack

TL-NEONCIRC/2PIN

Connector Pin

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.

Single Colour	
+ V	Brown
- V	Blue