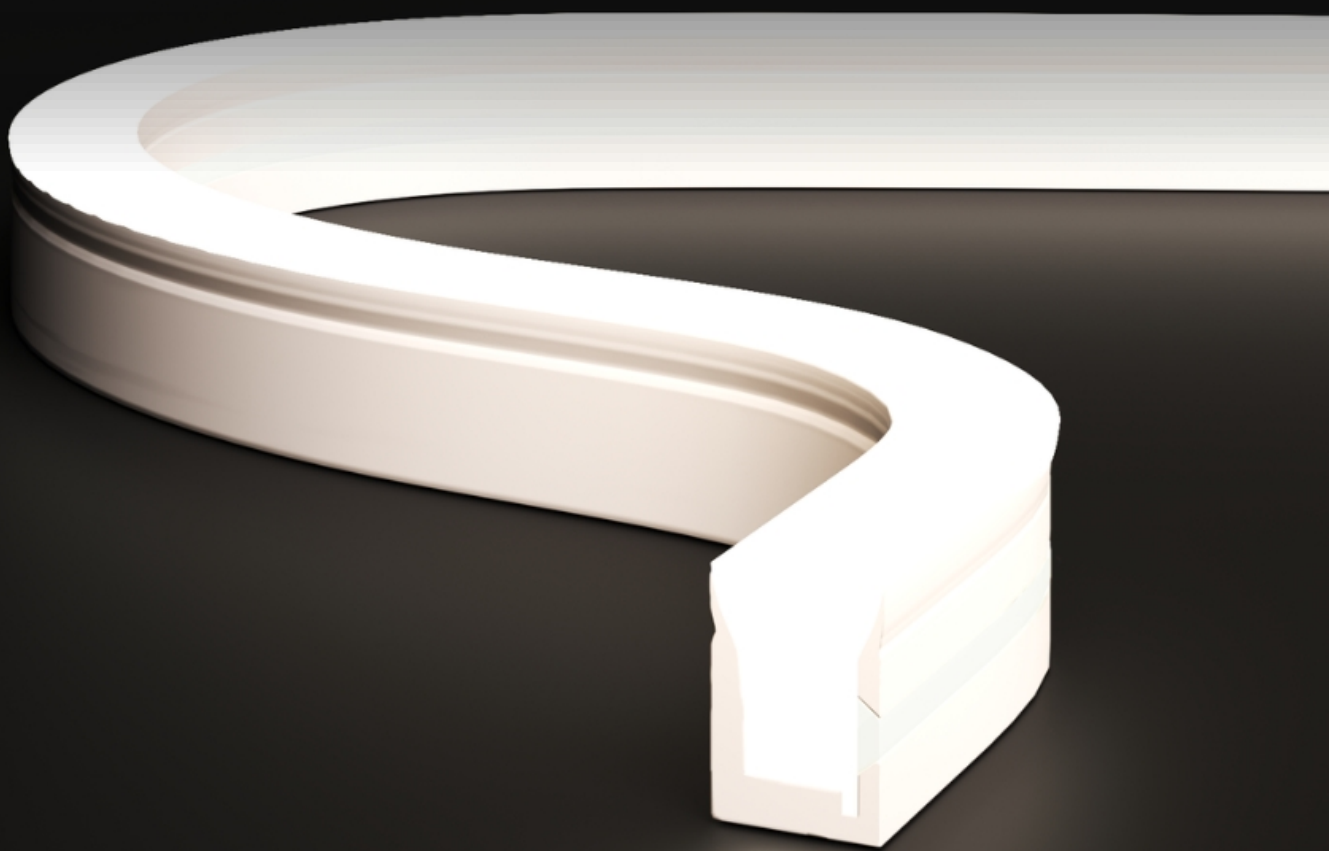
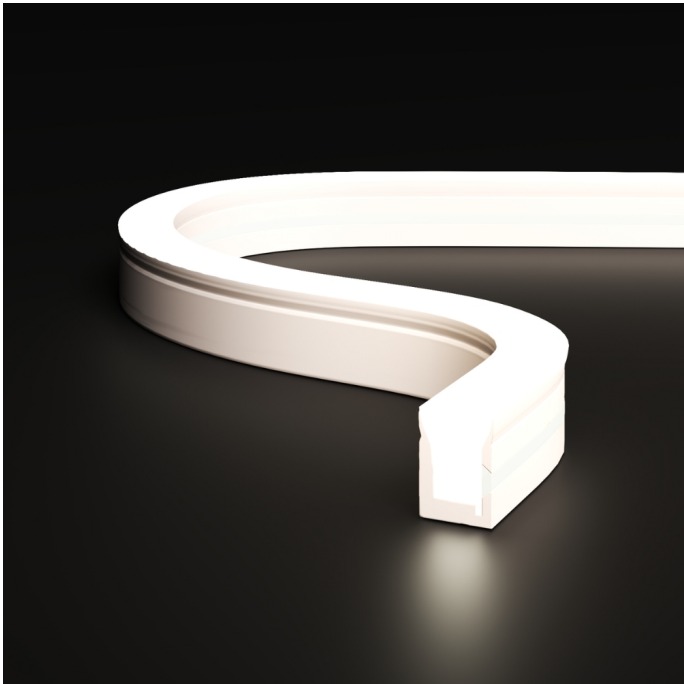


Tagra | Horizontal 12 | Pro LED Neon Flex | 12x17mm | 24V |
IP67 | 15.4W/m | 2200-6000K | 10M Kit

NEON1217-10MKIT-CCT / ITM001472



Tagra | Horizontal 12 | Pro LED Neon Flex | 12x17mm | 24V | IP67 | 15.4W/m | 2200-6000K | 10M Kit



Cut Points ✂ 14.29mm	IP Rating 💧 IP67	Voltage In ⚡ 24V	Warranty 🛡 7 Years
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SKU: NEON1217-10MKIT-CCT
ITM: ITM001472

Key Features:

- **Light Colour:** 2200K-6000K
- **Product Length:** 10m
- **Entry Cable Direction:** Side
- **Cable Length:** 2000mm
- **Dimensions (W x H):** 12 x 17mm

Mechanical Data			
Bend Direction:	Horizontal	Body Colour:	White
Cable Both Ends:	Yes	Cable Length:	2000mm
Cable Sheath Material:	Silicone	Cable Gauge:	20AWG
Connector Type:	None	Copper Foil Weight:	3oz
Cut Points:	14.29mm	Entry Cable Direction:	Side
LED Chip Brand:	Sanan	LED Chip Type:	SMD2835
LED Pitch:	7.14mm	LEDs Per Metre:	140
LEDs Per Unit:	2	LEDs Total:	1400
Min. Bend Radius:	60mm	PCB Type:	Flexible
Product Weight:	2970g	Dimensions (LxWxH):	10000 x 12 x 17mm

Electrical Data			
Constant Voltage / Constant Current:	CV	Current Max. @5 Metre:	3.19A

Electrical Data			
Current Max. Rated:	0.64A	Current Typ. @Max Run Length:	2.9A
Max. Run Length:	5m	Wattage Max. @1 Metre:	15.4W
Wattage Typ. @1 Metre:	14W	Wattage Typ. @5 Metre:	70W
Wattage Typ. @Max Run Length:	70W	Current Max. @1 Metre:	0.64A
Current Typ. @1 Metre:	0.58A	Current Control Type:	Resistor

Input Data	
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Input Voltage:	24V
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Control Data	
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Control Signal Input:	PWM	Dimmable:	Yes
Dimming Type:	PWM		

Photometric Data	
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Bin Number:	2	CCT:	2200K - 6000K
Colour Type:	CCT Tunable White	CRI:	90
Lumen Total:	8800Lm	Lumens Per Metre:	880Lm/m
Lumens Per Metre (White):	559Lm/m	Lumens Per Watt:	63Lm/W
Luminous Intensity:	272.1cd	Peak Luminous Intensity:	272.1cd
R9 Value:	90.45	SDCM:	<3
Wavelength:	586.2nm		

Environmental Data	
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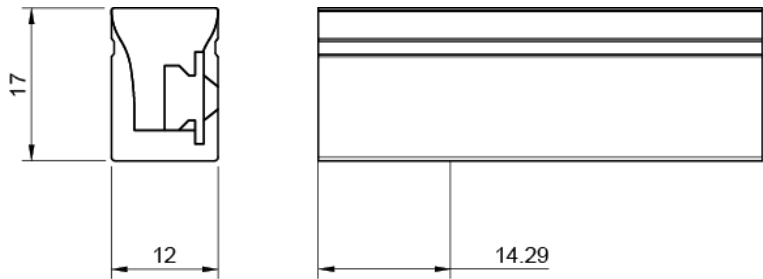
Application Environment:	Signage, Retail, Events, Low-Mid Level Facade	Body Material:	Silicone
Case Temperature Max. (tc):	50°C	Ingress Protection (IP):	IP67
Interior or Exterior Use:	Interior or Exterior	Saltwater Resistant:	Yes
Solvent Resistant:	Yes	UV Resistant:	Yes

Environmental Data			
Operating Temperature:	-40°C - 55°C	Storage Humidity:	60%
Storage Temperature:	-20°C - 60°C	Working Humidity:	100%

Protection Data			
Electrical Safety Class:	III		

Efficiency Data			
L70B50:	50000 Hours	LM80:	6000 Hours
Rated Life:	50000 Hours		

Dimension Drawing



Packaging Data			
End Caps Included:	Yes	Kit:	Yes
Mounting Brackets Included:	Yes	Packaging Height:	42mm
Packaging Length:	410mm	Packaging Width:	390mm
Packaging Weight:	2800g		

Disclaimer

Tagra Lighting have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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