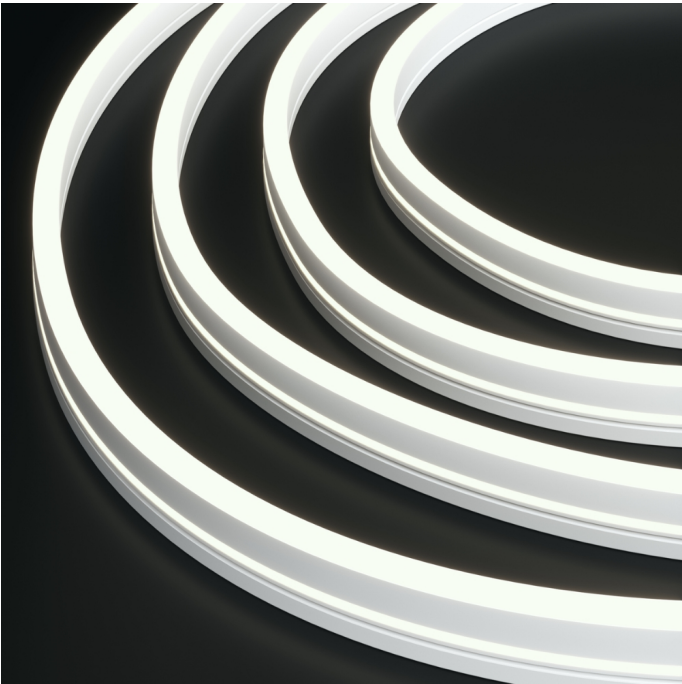


Tagra | Mini 6 | Joinery LED Neon Flex | 6x12mm | 24V |
IP67 | 9.9W/m | 6000K | 10M Kit

NEON0612-10MKIT-6K / ITM018231

Tagra | Mini 6 | Joinery LED Neon Flex | 6x12mm | 24V | IP67 | 9.9W/m | 6000K | 10M Kit



Cut Points
Any

IP Rating
IP67

Voltage In
24V

Warranty
5 Years

SKU: NEON0612-10MKIT-6K
ITM: ITM018231

- Key Features:
- Light Colour: 6000K
 - Product Length: 10m
 - Entry Cable Direction: Top
 - Cable Length: 500mm
 - Dimensions (W x H): 6 x 12mm

Mechanical Data			
Bend Direction:	Horizontal	Body Colour:	White
Cable Both Ends:	Yes	Cable Length:	500mm
Cable Sheath Material:	Silicone	Cable Gauge:	20AWG
Copper Foil Weight:	3oz	Entry Cable Direction:	Top
LED Chip Brand:	Sanan	LED Chip Type:	2835
LED Pitch:	8.33mm	LEDs Per Metre:	120
LEDs Per Unit:	1	LEDs Total:	1200
Min. Bend Radius:	30mm	PCB Type:	Flexible
Product Weight:	560g	Dimensions (LxWxH):	10000 x 6 x 12mm

Electrical Data			
Constant Voltage / Constant Current:	CV	Current Max. @5 Metre:	2.05A
Current Max. Rated:	0.41A	Current Typ. @Max Run Length:	1.9A

Electrical Data			
Max. Run Length:	5m	Wattage Max. @1 Metre:	9.9W
Wattage Typ. @1 Metre:	9W	Wattage Typ. @5 Metre:	45W
Wattage Typ. @Max Run Length:	45W	Current Max. @1 Metre:	0.41A
Current Typ. @1 Metre:	0.38A		

Input Data	
Input Voltage:	24V

Control Data			
Control Signal Input:	PWM	Dimmable:	Yes
Dimming Type:	PWM		

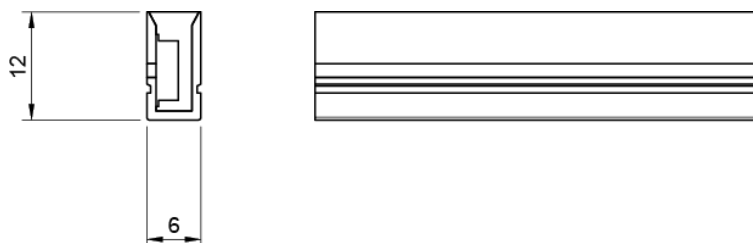
Photometric Data			
Beam Angle:	120°	Bin Number:	1
CCT:	6000K	Colour Type:	Single Colour
CRI:	90	Lumen Total:	2074Lm
Lumens Per Metre:	207Lm/m	Lumens Per Watt:	23Lm/W
R9 Value:	94	SDCM:	<3

Environmental Data			
Anti-Yellowing:	Yes	Application Environment:	Retail, Commercial, Signage Displays
Body Material:	Silicone	Case Temperature Max. (tc):	65°C
Ingress Protection (IP):	IP67	Interior or Exterior Use:	Interior Or Exterior
Saltwater Resistant:	Yes	Solvent Resistant:	Yes
UV Resistant:	Yes	Operating Temperature:	-20°C - 45°C
Storage Humidity:	60%	Storage Temperature:	-20°C - 60°C
Working Humidity:	80%		

Protection Data

Electrical Safety Class: III

Dimension Drawing



Packaging Data

Emery Paper Included:	Yes	End Caps Included:	Yes
Kit:	Yes	Mounting Brackets Included:	Yes
Packaging Height:	340mm	Packaging Length:	340mm
Packaging Width:	30mm		

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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