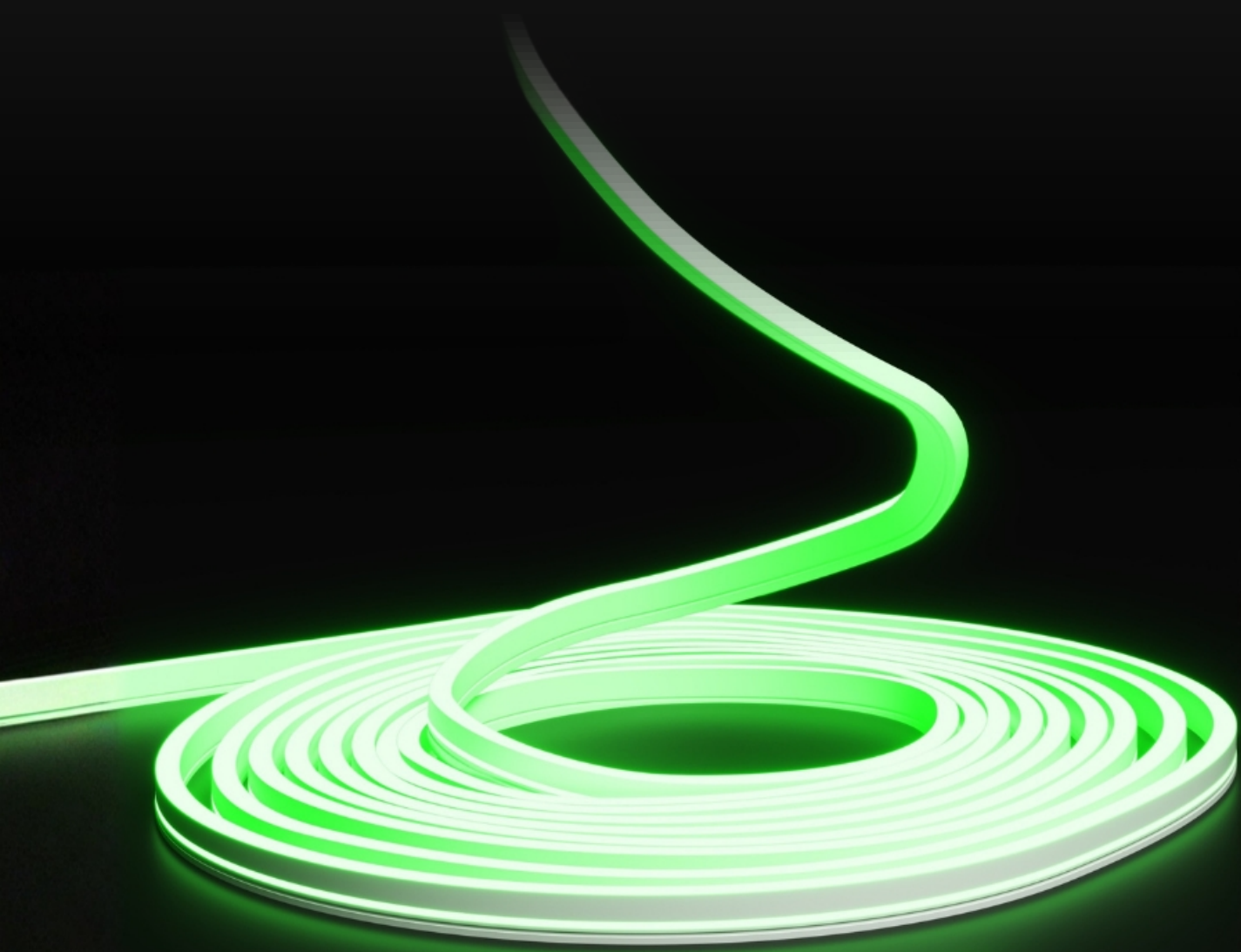


Tagra | Mini 6 Colour | Joinery LED Neon Flex | 6x12mm |
24V | IP67 | 13.2W/m | RGB | 30M

NEON0612-30M-RGB / ITM018718



Tagra | Mini 6 Colour | Joinery LED Neon Flex | 6x12mm | 24V | IP67 | 13.2W/m | RGB | 30M



Cut Points
✂
50mm

IP Rating
💧
IP67

Voltage In
⚡
24V

Warranty
🛡
5 Years

SKU: NEON0612-30M-RGB
ITM: ITM018718

- Key Features:
- **Product Length:** 30m
 - **Entry Cable Direction:** Top
 - **Cable Length:** 1000mm
 - **Dimensions (W x H):** 6 x 12mm

Mechanical Data			
Bend Direction:	Horizontal	Body Colour:	White
Cable Both Ends:	Yes	Cable Length:	1000mm
Cable Sheath Material:	Silicone	Cable Gauge:	20AWG
Copper Foil Weight:	3oz	Cut Points:	50mm
Entry Cable Direction:	Top	LED Chip Brand:	Sanan
LED Chip Type:	4040	LED Pitch:	8.33mm
LEDs Per Metre:	120	LEDs Per Unit:	6
LEDs Total:	3600	Min. Bend Radius:	30mm
PCB Type:	Flexible	Product Weight:	1680g
Dimensions (LxWxH):	30000 x 6 x 12mm		

Electrical Data			
Constant Voltage / Constant Current:	CV	Current Max. @5 Metre:	2.75A

Electrical Data			
Current Max. Blue @1 Metre:	0.18A	Current Max. Green @1 Metre:	0.17A
Current Max. Rated:	0.55A	Current Max. Red @1 Metre:	0.17A
Current Typ. @Max Run Length:	2.5A	Max. Run Length:	5m
Wattage Max. @1 Metre:	13.2W	Wattage Typ. @1 Metre:	12W
Wattage Typ. @5 Metre:	60W	Wattage Typ. @Max Run Length:	60W
Current Max. @1 Metre:	0.55A	Current Typ. @1 Metre:	0.5A

Input Data	
Input Voltage:	24V

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

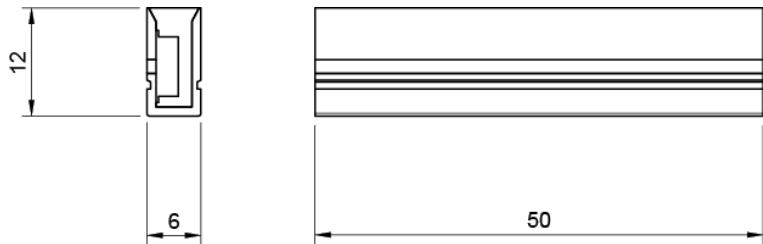
Photometric Data			
Beam Angle:	120°	Bin Number:	1
Colour Type:	RGB	Lumen Total:	3810Lm
Lumens Per Metre:	127Lm/m	Lumens Per Metre (Blue):	17Lm/m
Lumens Per Metre (Red):	29Lm/m	Lumens Per Watt:	11Lm/W
Lumens Per Watt (Blue):	4Lm/W	Lumens Per Watt (Green):	21Lm/W
Lumens Per Watt (Red):	8Lm/W	SDCM:	<3
Wavelength Blue:	460 - 470	Wavelength Green:	515 - 525
Wavelength Red:	650 - 630	Lumens Per Metre (Green):	82Lm/m

Environmental Data			
Anti-Yellowing:	Yes	Application Environment:	Retail, Commercial, Signage Displays
Body Material:	Silicone	Case Temperature Max. (tc):	65°C

Environmental Data			
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			
Packaging Height:	510mm	Packaging Length:	500mm
Packaging Width:	10mm		

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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