Tagra | Quick Connect LED Neon Flex | Horizontal 15 | 15x26mm | RGB | 24V | IP65 | 12Wp/m | 50 Metre Reel

NEONTOP1526-50M-RGB



Key Features

Key Spec Features: 50M Bulk Reel, Quick Connect Solderless System, Seamless Long Runs

Application: Designed for Short-Term Installations; Exhibitions, Pop-up Events & Retail Installations, Light Trails

Dimensions: W15mm x H26mm

Bend Direction: Horizontal

LM/M: Up to 138

LM/W: Up to 12

Max Run Length: 12m

Available Colours: RGB

Warranty: 1 Year Indoor / 6 Months Outdoor



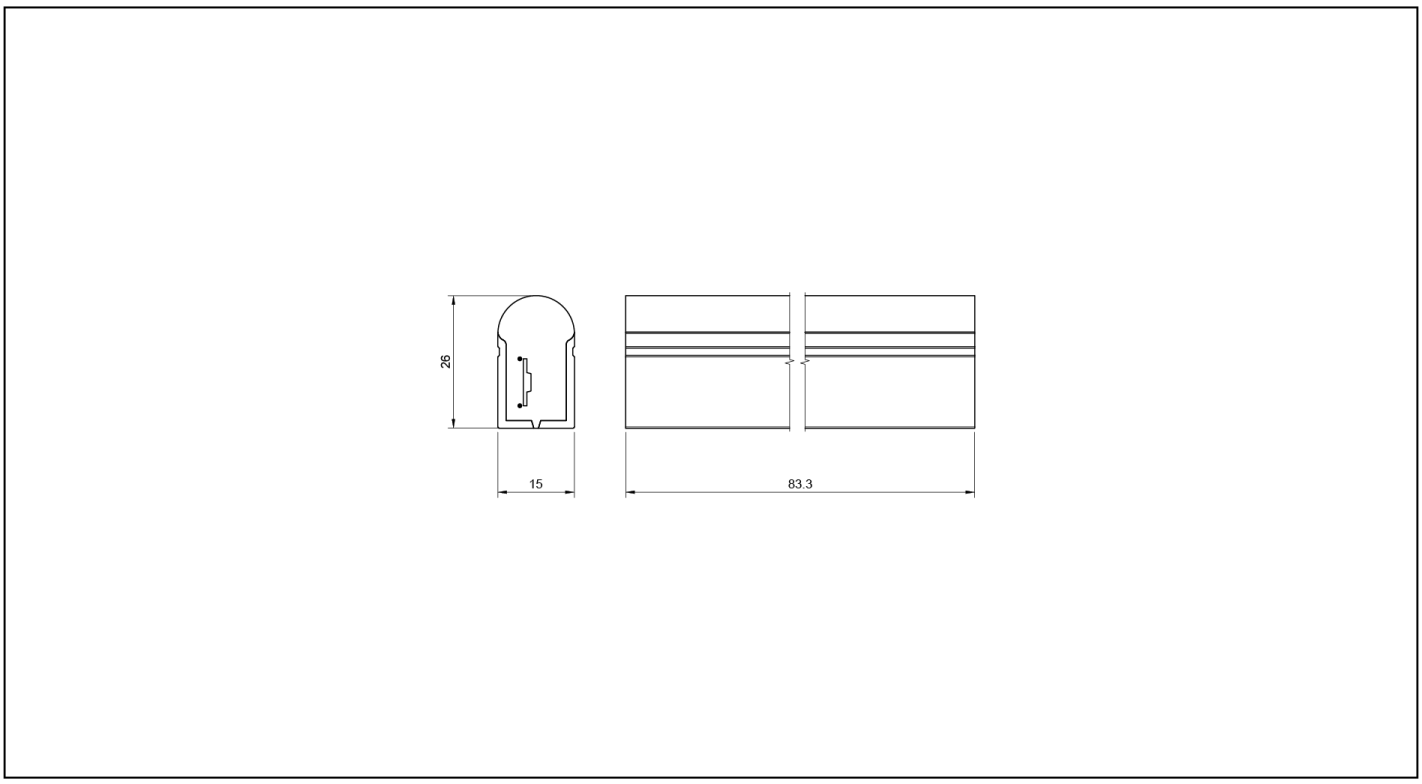
Mechanical Data

Body Colour	White
Bend Direction	Horizontal
Cable Length	2000 mm
Cable Sheath Material	PVC
Cable Weight	17 AWG
LED Chip Brand	Sanan
LED Chip Type	SMD5050
Connector Type	Pin connector

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Copper Foil Weight	3 oz
Cut Points	83.33
Entry Cable Direction	Rear
LEDs Per Unit	6
LEDs Per Metre	72
Min · Bend Radius	60 mm
PCB Type	Flexible
Product Dimensions	50000x15x26 mm

Dimensions



Input

Input Voltage	24 V

Control

Control Signal Input	DMX, RF, 0-10, 1-10, PWM

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Electrical Data

Constant Voltage / Constant Current	CV
Current Typ · @Max Run Length	6 A
Current Max · Blue @1 Metre	0.18 A
Current Max · Green @1 Metre	0.17 A
Current Max · Red @1 Metre	0.15 A
Current Max · Rated	6 A
Max · Run Length	12 m
Wattage Max · @1 Metre	12 W
Wattage Typ · @1 Metre	12 W
Wattage Typ · @5 Metre	60 W
Wattage Typ · @Max Run Length	144 W

Protection

Electrical Safety Class	II

Photometric Data

Beam Angle	270 °
Colour Type	RGB
CRI	80
Lumens Per Metre	138 Lm/m
Lumens Per Metre (Blue)	17 Lm/m
Lumens Per Metre (Red)	42 Lm/m
Lumens Per Watt	12 Lm/W
SDCM	3
Wavelength Blue	465 - 475 nm

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Wavelength Green	520 - 530 nm
Wavelength Red	620 - 630 nm

Environment

Body Material	PVC
Ingress Protection (IP)	65
Interior or Exterior Use	Interior or Exterior

Efficiency

Rated Life	36000 Hours

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