Tagra | Quick Connect LED Neon Flex | Horizontal 10 | 10x15mm | 4000K | 24V | IP65 | 8Wp/m | 50M Reel

TLNEONMINI/NW/50M



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: W10mm x H15mm

Bend Direction: Horizontal

LM/M: Up to 302

LM/W: Up to 38

Max Run Length: 15m

Available Colours: 3000K, 4000K, 6500K

Warranty: 1 Year Indoor / 6 Months Outdoor



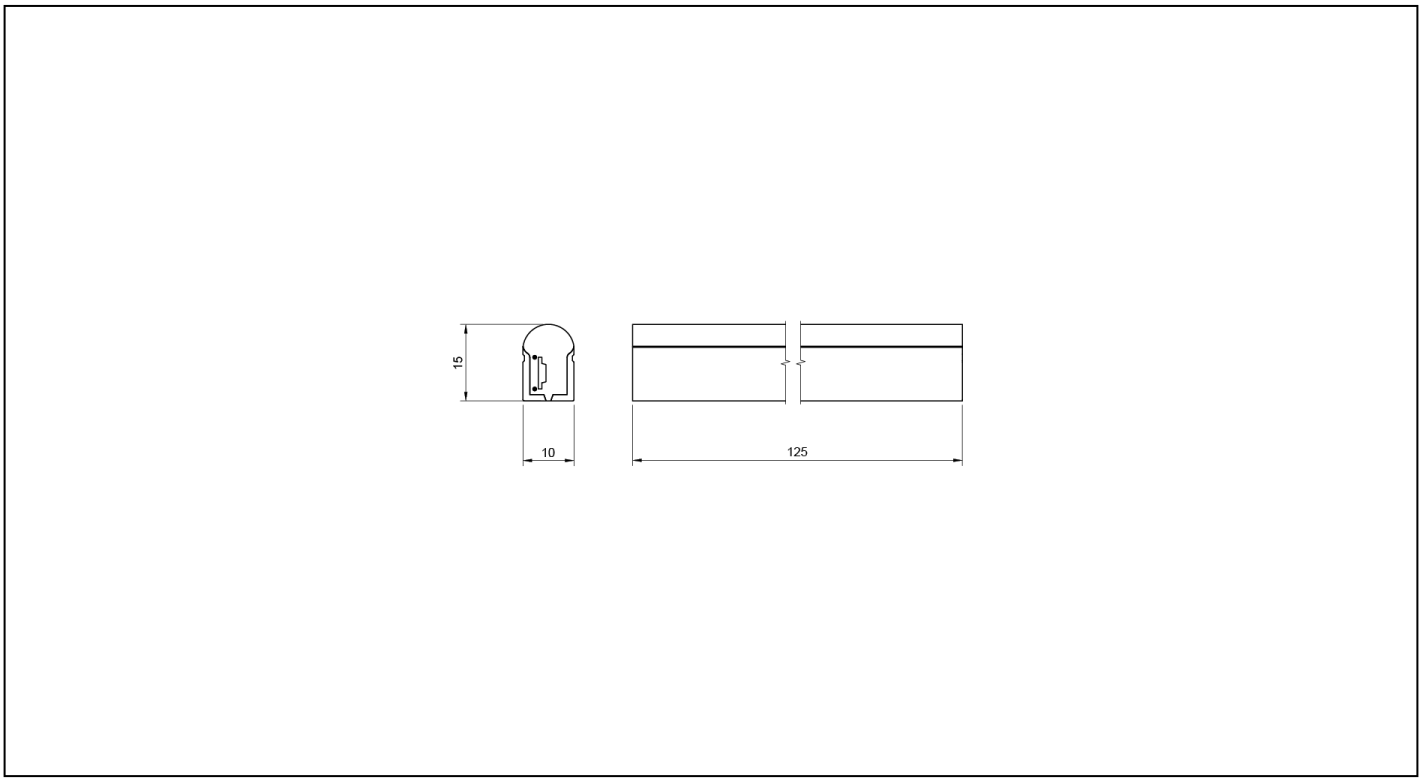
Mechanical Data

Bend Direction	Horizontal
Cable Length	2000
Cable Sheath Material	PVC
Cable Weight	17 AWG
LED Chip Brand	Sanan
LED Chip Type	SMD2538

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Connector Type	Pin connector
Copper Foil Weight	3 oz
Cut Points	125
Entry Cable Direction	Rear
LEDs Per Metre	96
Min · Bend Radius	120 mm
PCB Type	FPCB
Product Weight	10500 g
Body Colour	White
Cable Both Ends	Yes
Product Dimensions	50000x10x15 mm

Dimensions



Input

Input Voltage	24 V

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Control

Control Signal Input	DMX, RF, 0-10, 1-10, PWM
Dimmable	Yes
Dimming Type	DALI

Electrical Data

Constant Voltage / Constant Current	CV
Current Max · Rated	0.37 A
Wattage Max · @1 Metre	8 W
Wattage Typ · @1 Metre	8 W
Wattage Typ · @5 Metre	40 W
Wattage Typ · @Max Run Length	120 W
Current Max · @1 Metre	0.37
Current Max · @5 Metre	1.85
Current Typ · @1 Metre	0.37
Current Typ · @5 Metre	1.85
Current Typ · @Max Run Length	5.55 A
Max · Run Length	15 m

Protection

Electrical Safety Class	III

Photometric Data

Beam Angle	120 °
Colour Type	Single Colour
CRI	80
Lumens Per Metre	302 Lm/m

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SDCM	3
Lumens Per Watt	38 Lm/W
CCT	4000 K

Environment

Body Material	PVC
Ingress Protection (IP)	65
Interior or Exterior Use	Interior or Exterior
Application Environment	OUTDOOR
Solvent Resistant	Yes
Saltwater Resistant	Yes

Efficiency

Rated Life	36000 Hours

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