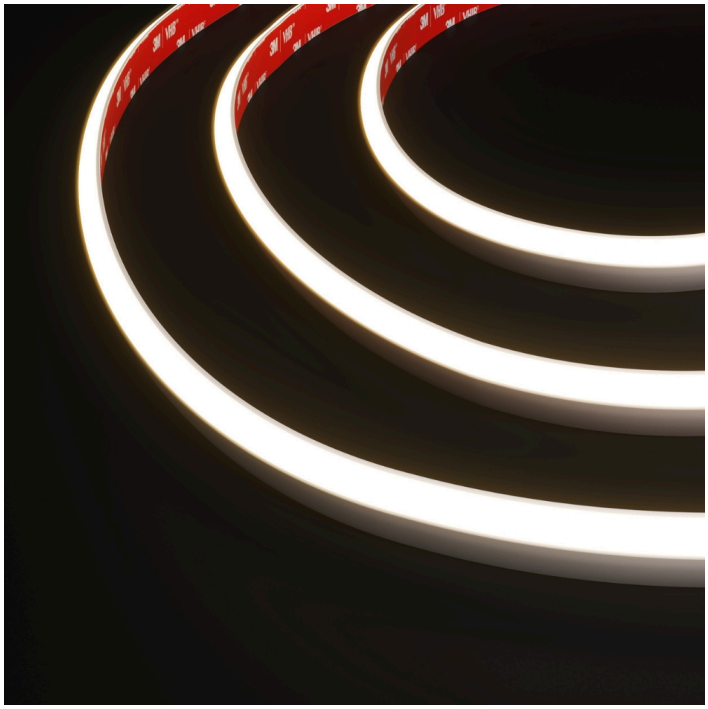
Tagra | Joinery LED Neon Flex | Angled Beam | Cut Anywhere | 14.4x6mm | 3000K | 24V | IP54 |11.5Wp/m | 5M Kit

NEONASYMM-5MKIT-3K



Key Features

Key Spec Feature: Projects a wide 120° beam, angled at 30° for precise, directional lighting.

Dimensions: 14.4 × 6mm

Bend Direction: Vertical

LM/M: Up to 710

LM/W: Up to 68

Max Run Length: 5m

Kit Contents: 5m reel with 500mm cable at both ends, extra 500mm cable, 2× end caps, 10ml silicone glue

Available Colours: 2300K, 2700K, 3000K

Warranty: 5 Years



Mechanical Data

Body Colour	White
Bend Direction	Vertical
Cable Length	500 mm
Cable Sheath Material	Silicone
Cable Weight	20 AWG
LED Chip Brand	Sanan
LED Chip Type	SMD 2216
Copper Foil Weight	3 oz
Cut Points	0 mm

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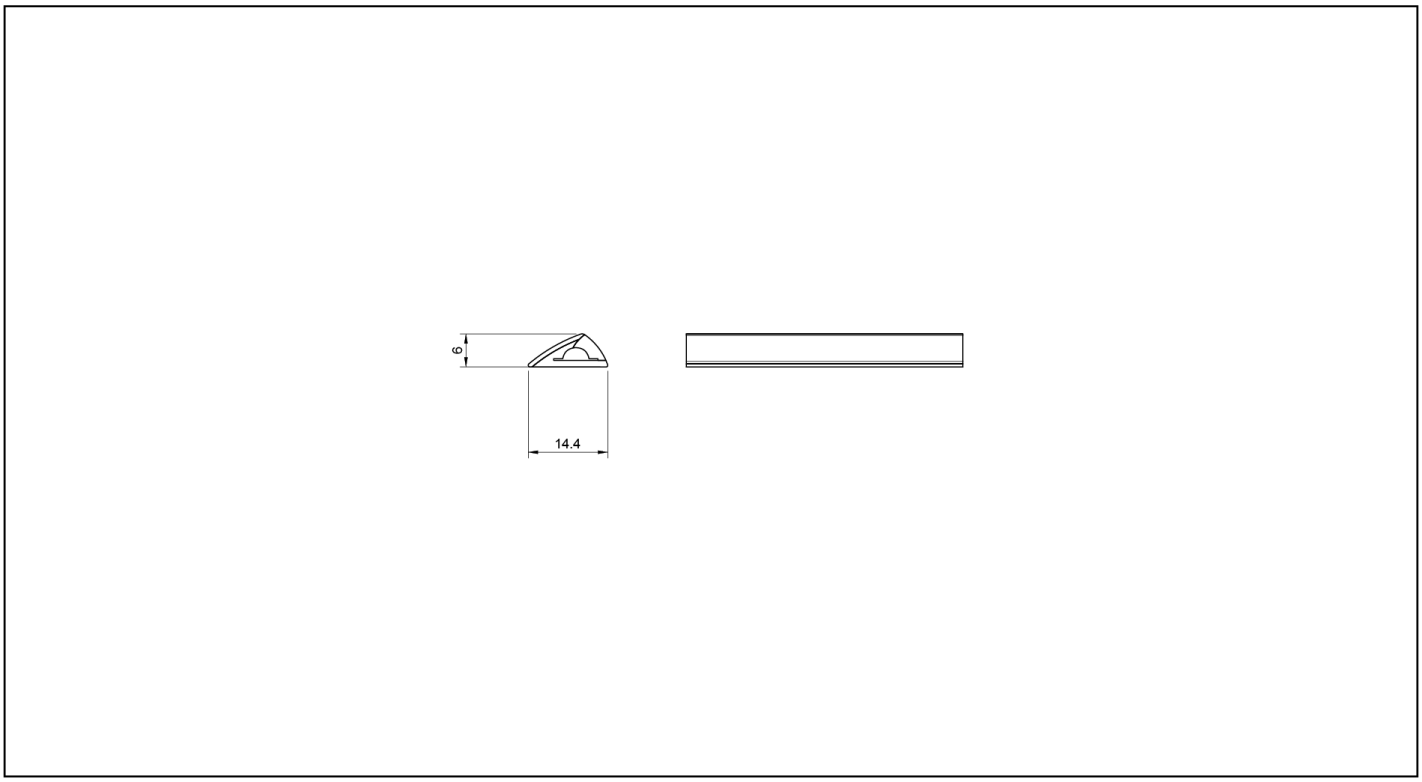
Entry Cable Direction	Rear
LED Pitch	2.72 mm
LEDs Per Unit	1
LEDs Per Metre	300
LEDs Total	1500
Min · Bend Radius	100 mm
Product Weight	200 g
Self Adhesive Brand	3M
Product Dimensions	5000x14x6 mm

Dimensions



Input

Input Voltage	24 V

Control

Control Signal Input	RF

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Dimming Type	PMW

Electrical Data

Constant Voltage / Constant Current	CV
Current Max · @1 Metre	0.5
Current Max · @5 Metre	2.5
Current Typ · @1 Metre	0.5
Current Typ · @5 Metre	2.5
Current Typ · @Max Run Length	2.5 A
Current Max · Rated	2.5 A
Max · Run Length	5 m
Wattage Max · @1 Metre	11.5 W
Wattage Typ · @1 Metre	10.5 W
Wattage Typ · @5 Metre	52.5 W
Wattage Typ · @Max Run Length	52.5 W

Protection

Electrical Safety Class	III

Photometric Data

Beam Angle	120 °
Bin Number	1
Colour Type	Single Colour
CRI	90
Lumen Total	3100 Lm
Lumens Per Metre	620 Lm/m
Lumens Per Watt	68 Lm/W

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SDCM	< 3
CCT	3000 K

Environment

Application Environment	Furniture, Cabinetry, Retail, Signage, Hospitality
Body Material	Silicone
Case Temperature Max · (tc)	65 °C
Impact Protection (IK)	IK4
Ingress Protection (IP)	IP54
Interior or Exterior Use	Interior

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