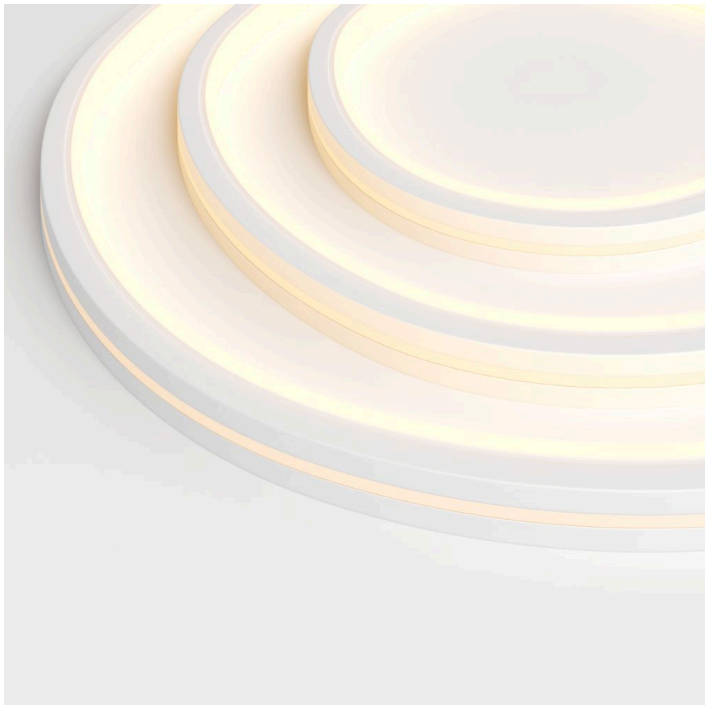
Tagra | Pro LED Neon Flex | Vertical 13 | Sauna | 13x12mm | 2700K | 24V | IP67 | 5.5Wp/m | Custom

NEON1312HT-1M-27K



Key Features

Product Length: 1m

Light Colour: Very Warm White

Run Length (Max): 15m

5 YEAR

Mechanical Data

Bend Direction	Vertical
Body Colour	White
Cable Sheath Material	Silicone
Cable Weight	18AWG
Copper Foil Weight	6oz
Cut Points	50mm
Entry Cable Direction	Side, Top, Bottom
LED Chip Brand	Sanan
LED Module Replaceable	No

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LED Pitch	50mm
LEDs Per Metre	320
LEDs Per Unit	16
LEDs Total	320
Min · Bend Radius	60mm
PCB Type	Flexible

Input

Input Voltage	24 - 24

Control

Control Signal Input	PWM
Dimmable	Yes
Dimming Type	PWM

Electrical Data

Constant Voltage / Constant Current	CV
Current Max · @5 Metre	1.1 AM
Current Max · Rated	3.3 A
Max · Run Length	15 m
Wattage Max · @1 Metre	5.5 W
Wattage Typ · @1 Metre	5 W
Wattage Typ · @5 Metre	25 W
Wattage Typ · @Max Run Length	50 W

Protection

Electrical Safety Class	III

Photometric Data

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CCT	2700 - 2700
Colour Type	Single Colour
CRI	90
Lumen Total	460Lm
Lumens Per Metre	370 Lm/m
Lumens Per Watt	74Lm/W
Luminous Intensity	131.1cd
Peak Luminous Intensity	131.1cd
R9 Value	61
SDCM	<3

Environment

Anti-Yellowing	Yes
Application Environment	Sauna, Steam rooms, Spa environments, Ice Room, Cold Therapy
Body Material	Silicone
Ingress Protection (IP)	IP67
Interior or Exterior Use	Interior or Exterior
Saltwater Resistant	Yes
Solvent Resistant	Yes
UV Resistant	Yes

Efficiency

Rated Life	60000 Hours

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