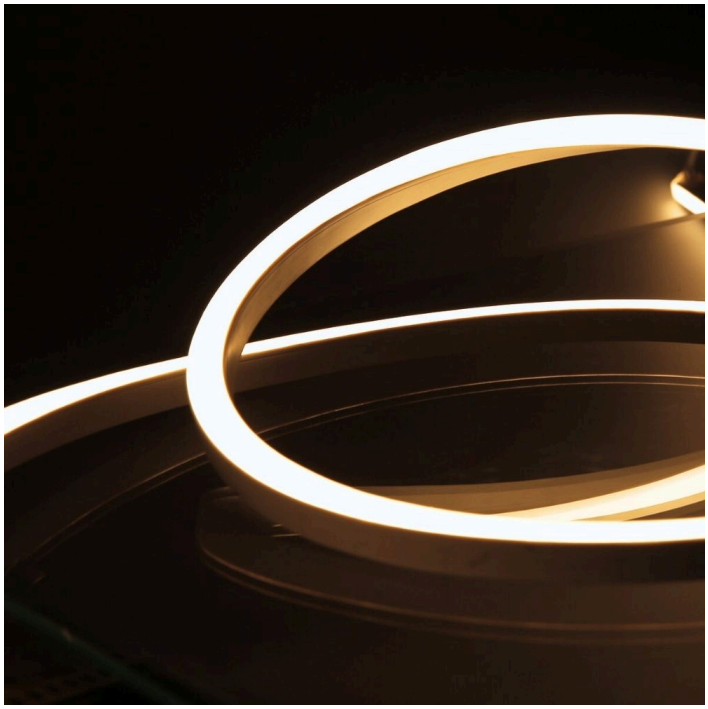
Tagra | Architectural LED Neon Flex | Horizontal 11.5 | 11.5x21mm | RGB+3000K | 24V | IP68 | 15Wp/m | Custom

NEON-ARC-HB-11x21-15W-RGBW-3K



Key Features

Product Length: 1m

Light Colour: Warm White

Run Length (Max): 8m

5 YEAR

8 MTRS

Mechanical Data

Bend Direction	Horizontal
Body Colour	White
Cable Sheath Material	Silicone
Connector Type	Optional
Copper Foil Weight	8oz
Cut Points	100mm
Entry Cable Direction	Side, Top, Bottom
LED Chip Brand	Epistar
LED Chip Type	SMD5050

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LED Module Replaceable	No
LED Pitch	16.67mm
LEDs Per Metre	60
LEDs Per Unit	6
LEDs Total	60
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 Typ · @Max Run Length	5 A
Max · Run Length	8 m
Wattage Max · @1 Metre	15 W
Wattage Typ · @1 Metre	12 W
Wattage Typ · @5 Metre	75 W
Wattage Typ · @Max Run Length	96 W

Protection

Electrical Safety Class	III

Photometric Data

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CCT	3000 - 3000
Colour Type	RGBW
CRI	80
Lumens Per Metre	315 Lm/m
Lumens Per Metre (Blue)	25Lm/m
Lumens Per Metre (Red)	50Lm/m
Lumens Per Metre (White)	120Lm/m
Lumens Per Watt	21Lm/W
Lumens Per Watt (Blue)	6.67Lm/W
Lumens Per Watt (Green)	32Lm/W
Lumens Per Watt (Red)	13.33Lm/W
Lumens Per Watt (White)	32Lm/W
SDCM	<3
Wavelength Blue	468 - 474
Wavelength Green	522 - 530
Wavelength Red	624 - 618

Environment

Anti-Yellowing	No
Application Environment	Indoor, Outdoor, Landscape, Retail, Marine/Yacht
Body Material	Silicone
Ingress Protection (IP)	IP68
Interior or Exterior Use	Exterior
Saltwater Resistant	No
Solvent Resistant	No
UV Resistant	Yes

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