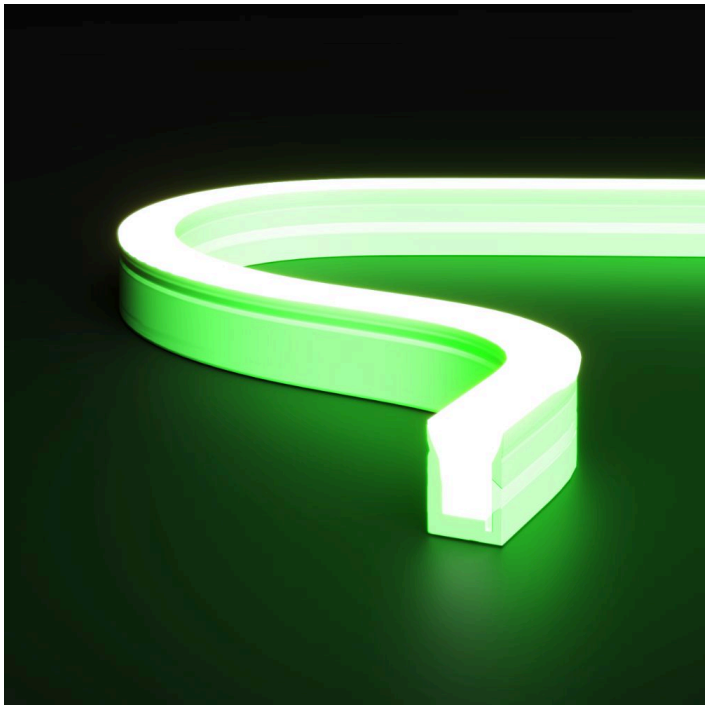
Tagra | Pro LED Neon Flex | Horizontal 12 | 12x17mm | RGB | 24V | IP67 | 13.2Wp/m | 10M Kit

NEON1217-10MKIT-RGB



Key Features

Product Length: 10m

Run Length (Max): 5m

3oz PCB	5 YEAR	5 MTRS	HORIZ BEND	IP67	>90 CRI	PWM	From 1 Bin

Mechanical Data

Bend Direction	Horizontal
Body Colour	White
Cable Both Ends	Yes
Cable Length	2000mm
Cable Sheath Material	Silicone
Cable Weight	20AWG
Connector Type	None
Copper Foil Weight	3oz
Cut Points	50mm

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Entry Cable Direction	Right
LED Chip Brand	Sanan
LED Chip Type	CSP LED
LED Module Replaceable	No
LED Pitch	50mm
LEDs Per Metre	360
LEDs Per Unit	18
LEDs Total	3600
Min · Bend Radius	60mm
Pixels Per Metre	12
Product Weight	3000g
Self Adhesive Brand	3M

Input

Input Voltage	24 - 24

Control

Control Signal Input	RF
Dimmable	Yes
Dimming Type	PWM

Electrical Data

Constant Voltage / Constant Current	CV
Current Max · @5 Metre	2.75M
Current Max · Blue @1 Metre	0.5 A
Current Max · Rated	25 A
Current Typ · @Max Run Length	5 A
Max · Run Length	5 m

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Wattage Max · @1 Metre	13.2 W
Wattage Typ · @1 Metre	12 W
Wattage Typ · @5 Metre	60 W
Wattage Typ · @Max Run Length	60 W

Protection

Electrical Safety Class	III

Photometric Data

Bin Number	1
Colour Type	RGB
CRI	90
Lumen Total	2110Lm
Lumens Per Metre	211 Lm/m
Lumens Per Metre (Blue)	25Lm/m
Lumens Per Metre (Red)	49Lm/m
Lumens Per Metre (White)	559Lm/m
Lumens Per Watt	18Lm/W
Lumens Per Watt (Blue)	6.9Lm/W
Lumens Per Watt (Green)	38Lm/W
Lumens Per Watt (Red)	12Lm/W
Luminous Intensity	62.79cd
Peak Luminous Intensity	62.79cd
R9 Value	0
SDCM	<2
Wavelength	470.3nm
Wavelength Blue	450

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Wavelength Green	520 - 550

Environment

Anti-Yellowing	Yes
Application Environment	Signage, Retail, Events, Low-Mid Level Facade
Body Material	Silicone
Case Temperature Max · (tc)	75°C
Ingress Protection (IP)	IP67
Interior or Exterior Use	Interior or Exterior
Saltwater Resistant	Yes
Solvent Resistant	No
UV Resistant	Yes

Efficiency

L70B50	50000 Hours
Rated Life	62000 Hours

Packaging & Shipping

End Caps Included	Yes
Kit	Yes
Mounting Brackets Included	Yes

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