NEONDUAL1616-5MKIT-RGB

Key Features

Product Length: 5m

Run Length (Max): 5m

3oz PCB | 5 YEAR | 5 MTRS | IP67 | >90 CRI | PWM | DUAL BEND

Mechanical Data

Bend Direction	Dual
Body Colour	White
Cable Both Ends	No
Cable Length	1000mm
Cable Sheath Material	Silicone
Cable Weight	18AWG
Copper Foil Weight	3oz
Cut Points	50mm
Entry Cable Direction	Top

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LED Chip Brand	Sanan
LED Chip Type	SMD 2835
LED Module Replaceable	No
LED Pitch	8.33mm
LEDs Per Metre	120
LEDs Per Unit	1
LEDs Total	600
Min · Bend Radius	120mm
Product Weight	1250g

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	3.2M
Current Max · Rated	0.58 A
Current Typ · @Max Run Length	2.9 A
Max · Run Length	5 m
Wattage Max · @1 Metre	15.4 W
Wattage Typ · @1 Metre	14 W
Wattage Typ · @5 Metre	70 W

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Wattage Typ · @Max Run Length	70 W

Protection

Electrical Safety Class	III

Photometric Data

Colour Type	RGB
CRI	90
Lumen Total	1800Lm
Lumens Per Metre	360 Lm/m
Lumens Per Watt	25Lm/W
R9 Value	0
SDCM	<3

Environment

Anti-Yellowing	Yes
Application Environment	Hospitality, commercial, residential, signage
Body Material	Silicone
Ingress Protection (IP)	IP67
Interior or Exterior Use	Exterior
Saltwater Resistant	No
Solvent Resistant	No
UV Resistant	Yes

Efficiency

Energy Efficiency Class	F
L70B50	50 Hours
Lumen Maintenance Factor	0.8

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Rated Life	50000 Hours
Survival Factor	0.9

Packaging & Shipping

End Caps Included	Yes

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