NEONDUAL2020-5MKIT-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	Yes
Cable Length	1000mm
Cable Sheath Material	Silicone
Cable Weight	20AWG
Copper Foil Weight	3oz
Cut Points	62.5mm
Entry Cable Direction	Top
LED Chip Brand	Sanan

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LED Chip Type	5050
LED Module Replaceable	No
LED Pitch	10.42mm
LEDs Per Metre	96
LEDs Per Unit	6
LEDs Total	480
Min · Bend Radius	100mm
PCB Type	Flexible
Product Weight	2500g
Self Adhesive Brand	3M
Self Adhesive Model Number	300LSE

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

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Wattage Typ · @1 Metre	14 W
Wattage Typ · @5 Metre	70 W
Wattage Typ · @Max Run Length	70 W

Protection

Electrical Safety Class	III

Photometric Data

Bin Number	1
Colour Type	RGB
CRI	90
Lumen Total	1890Lm
Lumens Per Metre	378 Lm/m
Lumens Per Metre (Blue)	48Lm/m
Lumens Per Metre (Red)	108Lm/m
Lumens Per Watt	28Lm/W
Lumens Per Watt (Blue)	11Lm/W
Lumens Per Watt (Green)	49Lm/W
Lumens Per Watt (Red)	24Lm/W
SDCM	<3

Environment

Anti-Yellowing	Yes
Application Environment	Hospitality, commercial, residential, signage
Body Material	Silicone
Case Temperature Max · (tc)	65°C
Ingress Protection (IP)	IP67
Interior or Exterior Use	Interior or Exterior

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Saltwater Resistant	Yes
Solvent Resistant	Yes
UV Resistant	Yes

Efficiency

Energy Efficiency Class	F
L70B50	50 Hours
Lumen Maintenance Factor	0.8
Rated Life	50000 Hours
Survival Factor	0.9

Packaging & Shipping

Emery Paper Included	No
End Caps Included	Yes
Kit	Yes
Mounting Brackets Included	Yes

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