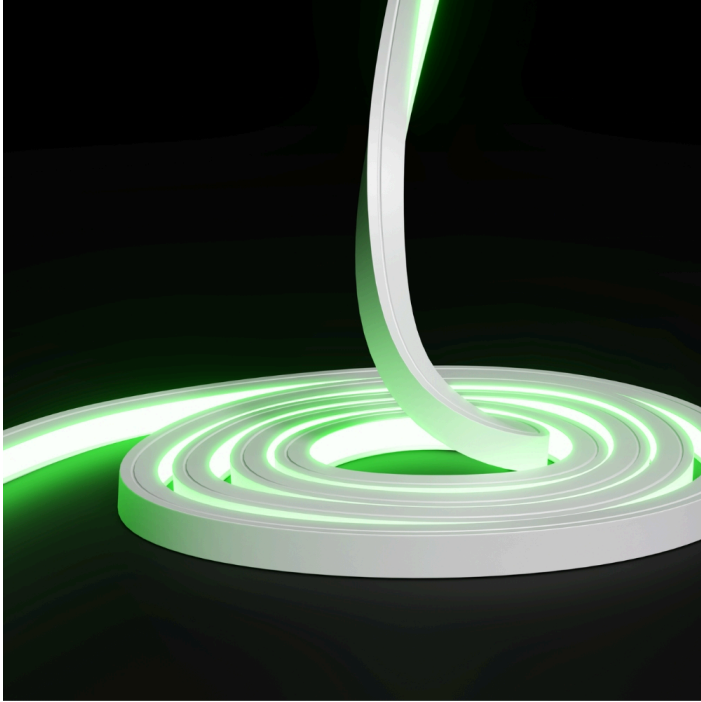


NEONDUAL2020-30M-RGB



>90 CRI	IP67	5 YEAR
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Key Features

- **Product Dimensions (mm):** L30000xW20xH20
- **Bend Direction:** Dual
- **Lm/m (up to):** 378
- **Lm/W (up to):** 28
- **Run Length (Max):** 5m
- **Light Colour:** RGB
- **Warranty:** 5 Years

Mechanical Data			
Body Colour	White	Bend Direction	Dual
Cable Both Ends	Yes	Cable Length	1000 mm
Cable Sheath Material	Silicone	Cable Weight	20 AWG
LED Chip Brand	Sanan	LED Chip Type	5050
Copper Foil Weight	3 oz	Cut Points	62.5 mm
Entry Cable Direction	Top	LED Pitch	10.42 mm
LEDs Per Unit	6	LEDs Per Metre	96
LEDs Total	480	Min · Bend Radius	100 mm
PCB Type	Flexible	Product Weight	7000 g
Product Dimensions	30000x20x20 mm		

Electrical Data			
Current Max · @5 Metre	3.2A	Current Typ · @Max Run Length	2.9 A
Current Max · Blue @1 Metre	0.2 A	Current Max · Green @1 Metre	0.21 A
Current Max · Red @1 Metre	0.21 A	Current Max · Rated	0.58 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
Wattage Typ · @Max Run Length	70 W		

Input Data

Input Voltage	24 V
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Photometric Data

Colour Type	RGB	CRI	90
Lumen Total	1890 Lm	Lumens Per Metre	378 Lm/m
Lumens Per Metre (Blue)	48 Lm/m	Lumens Per Metre (Red)	108 Lm/m
Lumens Per Watt	28 Lm/W	Lumens Per Watt (Blue)	11 Lm/W
Lumens Per Watt (Green)	49 Lm/W	Lumens Per Watt (Red)	24 Lm/W
R9 Value	0	SDCM	< 3
Wavelength Blue	460 - 470 nm	Wavelength Green	515 - 525 nm
Wavelength Red	630 - 650 nm		

Environment Data

Body Material	Silicone	Case Temperature Max · (tc)	65 °C
Ingress Protection (IP)	IP67	Interior or Exterior Use	Interior or Exterior

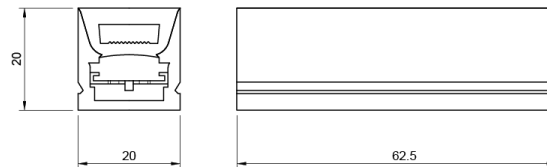
Protection Data

Electrical Safety Class	III
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Efficiency Data

L70B50	50 Hours	Lumen Maintenance Factor	0.8
Rated Life	50000 Hours	Survival Factor	0.96

Dimensions



Disclaimer

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions.