



24V

>90
CRI

IP67

5
YEAR

Key Features

- **Product Dimensions (mm):** L30000xW20xH20.
- **Bend Direction:** Dual
- **Lm/m (up to):** 521Lm/m
- **Lm/W (up to):** 37Lm/W
- **Run Length (Max):** 5m
- **Available Colours:** 2700K
- **Warranty:** 5 Years

Mechanical Data			
Body Colour	White	Bend Direction	Dual
Cable Sheath Material	Silicone	LED Chip Brand	Sanan
LED Chip Type	5050	Copper Foil Weight	3 oz
Cut Points	62.5 mm	LEDs Per Unit	6
LEDs Per Metre	96	LEDs Total	480
Min · Bend Radius	100 mm	Product Dimensions	30000x20x20 mm

Electrical Data			
Constant Voltage / Constant Current	CV	Current Max · @5 Metre	2.2A
Current Typ · @Max Run Length	2.9 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

Photometric Data			
Beam Angle	120 °	CRI	90
Lumen Total	15000 Lm	Lumens Per Metre	500 Lm/m
Lumens Per Metre (White)	182 Lm/m	Lumens Per Watt	36 Lm/W
Lumens Per Watt (Blue)	13 Lm/W	Lumens Per Watt (Green)	57 Lm/W
Lumens Per Watt (Red)	24 Lm/W	Lumens Per Watt (White)	52 Lm/W
SDCM	< 3	Lumens Per Metre (Blue)	45 Lm/m
Lumens Per Metre (Green)	192 Lm/m	Lumens Per Metre (Red)	85 Lm/m
R9 Value	69	CCT	3000 K
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

Dimensions

The technical drawing consists of two parts. On the left is a cross-sectional view of the LED strip, showing its profile and internal components. It is labeled with a height of 20 and a width of 20. On the right is a top-down view of the LED strip, showing its rectangular shape and internal circuitry. It is labeled with a length of 62.5.

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.