

24V

IP67

5
YEAR

Key Features

- **Product Dimensions (mm):** L10000xW13xH12.
- **Bend Direction:** Vertical
- **Pixels Per M:** 12
- **IC Type:** UCS7604
- **Run Length (Max):** 5m
- **Available Colours:** 2700K, 3000K, 4000K, 6500K
- **Warranty:** 5 Years

Mechanical Data			
Bend Direction	Vertical	Cable Both Ends	Yes
Cable Length	1 mm	Cable Sheath Material	Silicone
Cable Weight	20 AWG	LED Chip Brand	JC_chips
LED Chip Type	CSP chips	Connector Type	None
Copper Foil Weight	3 oz	Cut Points	83.33 mm
LED Pitch	2.976190476 mm	LEDs Per Unit	0.297619048
LEDs Per Metre	336	LEDs Total	3360
Min · Bend Radius	80 mm	PCB Type	Flexible
Pixels Per Metre	12	Product Weight	2460 g
Body Colour	White	Entry Cable Direction	Bottom
Product Dimensions	10000x13x12 mm		

Electrical Data			
Constant Voltage / Constant Current	CV	Current Max · @5 Metre	3.3A
Current Max · White @1 Metre	0.264 A	Current Max · Rated	0.66 A
Wattage Max · @1 Metre	16 W	Wattage Typ · @1 Metre	14.5 W
Wattage Typ · @5 Metre	72.5 W	Wattage Typ · @Max Run Length	72.5 W
Current Typ · @Max Run Length	3 A	Current Max · Blue @1 Metre	0.264 A
Current Max · Green @1 Metre	0.264 A	Current Max · Red @1 Metre	0.264 A
Max · Run Length	5 m		

Input Data	
Input Voltage	24 V

Control Data			
Control Signal Input	Pixel	Default PWM Frequency	2000 Hz
Dimming Type	PWM	IC Type	UCS7604
Dimmable	Yes		

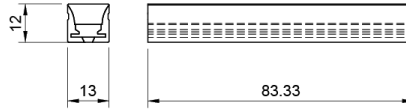
Photometric Data			
Bin Number	2	Colour Type	RGBW
Luminous Intensity	170.3 cd	Peak Luminous Intensity	170.3 cd
Lumen Total	5040 Lm	Lumens Per Metre	504 Lm/m
Lumens Per Metre (Blue)	48.77 Lm/m	Lumens Per Metre (Red)	78.92 Lm/m
Lumens Per Metre (White)	180 Lm/m	Lumens Per Watt	34 Lm/W
Lumens Per Watt (Blue)	8.43 Lm/W	Lumens Per Watt (Green)	40.65 Lm/W
Lumens Per Watt (Red)	13.72 Lm/W	Lumens Per Watt (White)	31 Lm/W
Wavelength	470.4 nm	R9 Value	
CCT	3000 K	Wavelength Blue	455 - 462.5 nm
Wavelength Green	520 - 527.5 nm	Wavelength Red	620 - 627.5 nm

Environment Data			
Body Material	Silicone	Ingress Protection (IP)	IP67
Interior or Exterior Use	Interior, Exterior		

Protection Data	
Electrical Safety Class	III

Efficiency Data	
Rated Life	60000 Hours

Dimensions



Disclaimer

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