



LED Strip 5m RGBW 2700K

Referencecode: 3121800

LED1200-RGB27-120-24V-L5000-WT-IP20

Length (mm) 5000 Width (mm) 12 Height (mm) 2 Housing Color White Housing Material Copper Mounting 3M tape Weight (g) 140 Cutting Interval (mm) 100 Cable Length (cm) 15 cm Electronics Input Voltage 24 ∨ DC Power Consumption (W/m) 19.2 Power Supply N/A Luminous Efficacy 62 Im/W @ 5758K (RGBW) Lighting Emission Direct Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 Im/m @ 5758K (RGBW) Light Im/m @ 1000K (R), 416 Im/m @ 1000K (R), 416 Im/m @ 1000K (R), 416 Im/m @ 2741K (W) TM-21 Projection LB @ 85° C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20 Safety Standards EN 62031, IEC 62471	
Height (mm) 2	
Housing Color White Housing Material Copper Mounting 3M tape Weight (g) 140 Cutting Interval (mm) 100 Cable Length (cm) 15 cm Electronics Input Voltage 24 V DC Power Consumption (W/m) 19.2 Power Supply N/A Luminous Efficacy 62 Im/W @ 5758K (RGBW) Lighting Emission Direct Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 Im/m @ 15790K (RGB), 204 Im/m @ 1000K (R), 416 Im/m @ 8037K (G), 117 Im/m @ 10000K (B), 494 Im/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Housing Material Mounting Mounting Meight (g) Cutting Interval (mm) Cable Length (cm) Electronics Input Voltage Power Consumption (W/m) Lighting Emission Optics (°) LED Type LED Spacing (mm) Color Range Color Temperature (Kelvin) Luminous Flux Direct 1200 Im/m @ 5758K (RGBW) Color Temperature (Kelvin) Luminous Flux Direct 1200 Im/m @ 15790K (RGB), 204 Im/m @ 1000K (R), 416 Im/m @ 8037K (G), 117 Im/m @ 10000K (B), 494 Im/m @ 2741K (W) TM-21 Projection Control Control Control Control Control Control Units Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -40 ~ +80 °C Ingress Protection IP20	
Mounting 3M tape Weight (g) 140 Cutting Interval (mm) 100 Cable Length (cm) 15 cm Electronics Input Voltage 24 V DC Power Consumption (W/m) 19.2 Power Supply N/A Luminous Efficacy 62 Im/W @ 5758K (RGBW) Lighting Emission Direct Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 Im/m @ 5758K (RGBW2 721 Im/m @ 15790K (RGB), 204 Im/m @ 1000K (R), 416 Im/m @ 8037K (G), 117 Im/m @ 10000K (B), 494 Im/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Weight (g) 140 Cutting Interval (mm) 100 Cable Length (cm) 15 cm Electronics Input Voltage 24 V DC Power Consumption (W/m) 19.2 Power Supply N/A Luminous Efficacy 62 lm/W @ 5758K (RGBW) Lighting Emission Direct Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 10000K (R), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Cutting Interval (mm) Cable Length (cm) Is cm Electronics Input Voltage Power Consumption (W/m) Power Supply Power Supply Lighting Emission Optics (°) LED Type LED Type LED Spacing (mm) LUMINOUS Flux Color Range Color Temperature (Kelvin) Color Temperature (Kelvin) Luminous Flux Direct Poyok RGBW Color Temperature (Kelvin) Luminous Flux Direct Poyok RGBW Color Temperature (Kelvin) Color Temperature (Kelvin) Luminous Flux Direct Poyok RGBW Color Temperature (Kelvin) Las Desprise (RGBW2 Poyok RGBW, Al6 Im/m @ 1000K (R), Al7 Im/m @ 10000K (R), Al8 Im/m @ 2741K (W) L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C -25 ~ +60 °C Ingress Protection IP20	
Electronics Input Voltage 24 V DC Power Consumption (W/m) 19.2 Power Supply N/A Luminous Efficacy 62 Im/W @ 5758K (RGBW) Lighting Emission Direct Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 Im/m @ 5758K (RGBW2 721 Im/m @ 15790K (RGB), 204 Im/m @ 1000K (R), 416 Im/m @ 8037K (G), 117 Im/m @ 10000K (B), 494 Im/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Input Voltage	
Input Voltage	
Power Consumption (W/m) 19.2 Power Supply N/A Luminous Efficacy 62 Im/W @ 5758K (RGBW) Lighting Emission Direct Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 Im/m @ 5758K (RGBW2 721 Im/m @ 15790K (RGB), 204 Im/m @ 1000K (R), 416 Im/m @ 8037K (G), 117 Im/m @ 100000K (B), 494 Im/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
N/A	
Luminous Efficacy 62 lm/W @ 5758K (RGBW) Lighting Emission Optics (°) LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Lighting Direct Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control PWM Control Units Single pixel Number of Channels 4 Environmental 4 Environmental -40 ~ +80 °C Operating Temperature -40 °C Ingress Protection IP20	
Emission Direct Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	V)
Optics (°) 120 LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 10000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
LED Type SMD5050 LED Quantity /m 70 LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
LED Quantity /m LED Spacing (mm) Color Range RGBW Color Temperature (Kelvin) Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
LED Spacing (mm) 14.3 Color Range RGBW Color Temperature (Kelvin) Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Color Range RGBW Color Temperature (Kelvin) 2700 K Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental 4 Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Color Temperature (Kelvin) Luminous Flux 1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 10000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
1200 lm/m @ 5758K (RGBW2 721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection	
721 lm/m @ 15790K (RGB), 204 lm/m @ 1000K (R), 416 lm/m @ 8037K (G), 117 lm/m @ 100000K (B), 494 lm/m @ 2741K (W) TM-21 Projection L80 @ 85 °C (LM80-15), Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Reported 36000, Calculated 90000 Control Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	В),
Control PWM Control Units Single pixel Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Control Units Number of Channels 4 Environmental Storage Temperature Operating Temperature Ingress Protection Single pixel 4 4 Ingress Protection Single pixel A Final Pixel Final Pixel	
Number of Channels 4 Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Environmental Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Storage Temperature -40 ~ +80 °C Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Operating Temperature -25 ~ +60 °C Ingress Protection IP20	
Ingress Protection IP20	
Safety Standards EN 62031, IEC 62471	
•	











Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. InventDesign is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make changes to our products and to change information, at its sole discretion, without notice.