



General

Length (mm)	5000
Width (mm)	12
Height (mm)	2
Housing Color	White
Housing Material	Copper
Mounting	3M tape
Cutting Interval (mm)	16.66
Cable Length (cm)	15 cm

Electronics

Input Voltage	12 V DC
Power Consumption (W/m)	14.4
Power Supply	External (not included)

Lighting

Emission	Direct
Optics (°)	120
LED Type	SMD2835
LED Quantity /m	180
LED Spacing (mm)	16.6
LEDs per Pixel	3
Pixels /m	60
Pixel Pitch	16.66 mm
Color Range	Tunable White
Color Temperature (Kelvin)	1600-6500 K
Luminous Flux	930 lm/m
Light Sharing	Symmetric

Control

Control	SPI
Compatible ICs	GS8208
Control Units	Multi pixel
Number of Channels	180/m

Environmental

Storage Temperature	-40 ~ +80 °C
Operating Temperature	-20 ~ +60 °C
Ingress Protection	IP20
Safety Standards	EN 62471, EN 60598-1, EN 60598-2-20, EN 62031, EN 62493,



IP20 2 year warranty

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. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.



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