



General

Length (mm)	5000
Width (mm)	12
Height (mm)	2
Housing Color	Black
Housing Material	Copper
Mounting	3M tape
Weight (g)	160
Cutting Interval (mm)	38.46
Cable Length (cm)	15 cm
Cable Type	H05RN-F3xG0.75

Electronics

Input Voltage	12 V DC
Power Consumption (W/m)	6.5
Power Supply	External (not included)

Lighting

Emission	Direct
Optics (°)	120
LED Type	SMD5050 3in1
LED Quantity /m	26
LED Spacing (mm)	38.46
LEDs per Pixel	1
Pixels /m	26
Pixel Pitch	38.46 mm
Color Range	RGB
Luminous Flux	170 lm/m

Control

Control	SPI
Compatible ICs	GS8208
Control Units	Multi pixel
Number of Channels	78/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,

CE

RoHS

COMPLIANT

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.