

#### General

Length (mm)	5000
Width (mm)	12
Height (mm)	2
Housing Color	White
Housing Material	Copper
Mounting	3M tape
Weight (g)	175
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	48 lm/W

# Lighting

Emission	Direct
Optics (°)	120
LED Type	SMD5050 4inl
LED Quantity /m	70
LED Spacing (mm)	14.3
LEDs per Pixel	7
Pixel Pitch	100 mm
Color Range	RGBW
Color Temperature (Kelvin)	2700 K
Luminous Flux	920 lm/m

# Control

Control	SPI
Compatible ICs	TM1824
Control Units	Multi pixel
Number of Channels	40/m

### Environmental

Storage Temperature	-40 ~ +80 °C
Operating Temperature	-20 ~ +60 °C
Ingress Protection	IP2O
Safety Standards	EN 62471, EN 60598-1, EN 60598-2-20, EN 62031.
	EN 62031,

EN 62493,

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**IP20** 2 year

### 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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