



General

Length (mm)	1000
Width (mm)	17.5
Housing Material	Silicon
Weight (g)	300
Cutting Interval (mm)	250

Electronics

Input Voltage	24 V DC
Power Consumption (W/m)	18
Max. length double feed	8 m
Max. length single feed	5 m

Lighting

Emission	Direct
LED Type	SMD3535
LED Quantity /m	24
LED Spacing (mm)	42
Colour Rendering Index (CRI)	80
Light Sharing	Symmetric
Lumen Maintenance	L70 @ 25°C: 70000 Hours, L70 @ 50°C: 50000 Hours, 20x40
Optics (°)	20x40
Color Temperature (Kelvin)	2700 K

Control

Control	PWM
Control Units	Single pixel

Environmental

Storage Temperature	-40 ~ +60 °C
Operating Temperature	-30 ~ +55 °C
Impact Protection	IK08
Ingress Protection	IP68
UV Constant	yes
Safety Standards	EN60598-1:2015+A1:2018, EN 60598-2-20,
Enclosure	IEC 60529



IP68 3 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.



oneeighty
one.com