



General

Width (mm)	18.3
Height (mm)	32
Housing Material	Aluminum
Mounting	mounting brackets included
Cable Type	H05RN-F3xG0.75
Connector	M12 - 3 pin
Length (mm)	1500
Weight (g)	1200
Housing Color	White

Electronics

Input Voltage	48 V DC
Power Consumption (W)	25

Lighting

Optics (°)	95
LED Spacing (mm)	8.33
Pixels /m	60
Pixel Pitch	16.66 mm
Colour Rendering Index (CRI)	80
Color Range	Tunable White
LED Quantity	180
LED Type	SMD2835
Luminous Flux	580 lm/m
Color Temperature (Kelvin)	2700~5500 K

Control

Control	SPI
Compatible ICs	UCS9812
Number of Channels	270
Pixels per fixture	90

Environmental

Storage Temperature	-30 ~ +65 °C
Operating Temperature	-20 ~ +55 °C
Impact Protection	IK07
Ingress Protection	IP67

CE IP67

2<sup>year</sup>  
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.