



General

Width (mm)	24
Height (mm)	24
Housing Color	Grey
Housing Material	Aluminum
Mounting	mounting brackets included
Cable Type	H05RN-F3xG1
Connector	M16 - 3 pin
Length (mm)	900
Weight (g)	720

Electronics

Input Voltage	48 V DC
Power Consumption (W)	12

Lighting

Optics (°)	115
Luminous Flux	360 lm/m (RGB)
Color Range	RGBW
LED Quantity	36
LED Type	4in1
Colour Rendering Index (CRI)	80
Color Temperature (Kelvin)	3000 K

Control

Control	SPI
Compatible ICs	UCS9812
Number of Channels	144
Pixels per fixture	36

Environmental

Storage Temperature	-30 ~ +65 °C
Operating Temperature	-20 ~ +55 °C
Impact Protection	IK08
Ingress Protection	IP68

CE IP68

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.

