



General

Height (mm)	22
Diameter (mm)	42
Cover	Adjustable
Housing Material	PC
Weight (g)	18
Housing Color	Black

Electronics

Input Voltage	24 V DC
Power Supply	External (not included)
Power Consumption (W)	2

Lighting

LED Type	SMD3535
Pixel Pitch	customizable, starting from 100 mm,
Lifespan (hours)	50000
Color Range	RGBW
LED Quantity	8
Optics (°)	110
Luminous Flux	50 lm
Colour Rendering Index (CRI)	80
Color Temperature (Kelvin)	2700 K
LEDs per Pixel	8

Control

Control	SPI
Control Units	Single pixel
Number of Channels	4
Compatible ICs	UCS8904

Environmental

Storage Temperature	-30 ~ +80 °C
Operating Temperature	-20 ~ +70 °C
Ingress Protection	IP67
UV Constant	yes



IP67 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.

