



General

Dimensions (mm)	41 x 41 x 15
Cover	Clear
Housing Color	Grey
Housing Material	PC
Cable Color	Grey

Electronics

Input Voltage	24 V DC
Power Supply	N/A
Power Consumption (W)	1.8

Lighting

Optics (°)	100
Chip Brand	CREE
Pixel Pitch	customizable, starting from 80mm,
Lifespan (hours)	50000
Colour Rendering Index (CRI)	≥80
Luminous Flux	RGB 32Lm RGBW 50Lm
Light Color	RGB or RGBW2700K
Color Range	RGBW
LED Type	SMD2835
LEDs per Pixel	8

Control

Control	SPI
Control Units	Single pixel
Number of Channels	4

Environmental

Storage Temperature	-40 ~ +80 °C
Operating Temperature	-25 ~ +60 °C
Ingress Protection	IP67
UV Constant	yes



IP67 2^{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.

