



General

Height (mm)	17.5
Diameter (mm)	38
Cover	Lens transparant
Housing Material	PC
Weight (g)	16
Length Connector	50 mm
Width Connector (mm)	19 mm
Housing Color	Grey
Cable Color	Grey

Electronics

Input Voltage	12 V DC
Power Consumption (W)	0.75
Power Supply	External (not included)

Lighting

Optics (°)	110
LED Type	Cree SMD3535
LED Quantity	3
LEDs per Pixel	3
Pixel Pitch	customizable, starting from 75 mm,
Lifespan (hours)	50000
Color Range	RGB
Luminous Flux	19 lm

Control

Compatible ICs	UCS8903
Control Units	Single pixel
Number of Channels	3

Environmental

Storage Temperature	-40 ~ +85 °C
Operating Temperature	-30 ~ +70 °C
Fire-retardant	V-0
Ingress Protection	IP67



IP67 3<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.

