



General

| | |
|-------------------|------------------|
| Length (mm) | 1000 |
| Cover | Tempered Glass |
| Housing Material | Aluminum - ACD12 |
| Mounting | Surface mounted |
| Weight (g) | 1700 |
| Cable Length (cm) | 20 cm |
| Connector | M12 - 3 pin |
| Housing Color | White |

Electronics

| | |
|-----------------------|-------------------------|
| Input Voltage | 24 V DC |
| Power Supply | External (not included) |
| Power Consumption (W) | 32 |

Lighting

| | |
|----------------------------|-----------|
| Emission | Direct |
| LED Quantity | 32 |
| LEDs per Pixel | 4 |
| Pixel Pitch | 125 mm |
| Color Range | RGBW |
| Optics (°) | 35 |
| Luminous Flux | 1440 lm/m |
| Color Temperature (Kelvin) | 4000 K |

Control

| | |
|--------------------|---------------------------------------|
| Control | SPI |
| Compatible ICs | RGBW: UCS8904; Single Color: UCS8903, |
| Control Units | Multi pixel |
| Number of Channels | 32 |

Environmental

| | |
|-----------------------|--------------|
| Storage Temperature | -40 ~ +85 °C |
| Impact Protection | IK07 |
| Ingress Protection | IP67 |
| Operating Temperature | -20 ~ +65 °C |

CE

RoHS

COMPLIANT

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.