



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     |

Lighting

|                              |                                      |
|------------------------------|--------------------------------------|
| Optics (°)                   | 100                                  |
| Chip Brand                   | CREE                                 |
| Pixel Pitch                  | customizable,<br>starting from 80mm, |
| Lifespan (hours)             | 50000                                |
| Colour Rendering Index (CRI) | ≥80                                  |
| Luminous Flux                | RGB 32Lm   RGBW 50Lm                 |
| Light Color                  | RGB or RGBW2700K                     |

Control

|               |              |
|---------------|--------------|
| Control       | SPI          |
| Control Units | Single pixel |

Environmental

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



IP67 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.

