



General

|                       |         |
|-----------------------|---------|
| Length (mm)           | 5000    |
| Width (mm)            | 12      |
| Height (mm)           | 2       |
| Housing Color         | Black   |
| Housing Material      | Copper  |
| Mounting              | 3M tape |
| Weight (g)            | 175     |
| Cutting Interval (mm) | 100     |
| Cable Length (cm)     | 15 cm   |

Electronics

|                         |         |
|-------------------------|---------|
| Input Voltage           | 24 V DC |
| Power Consumption (W/m) | 19.2    |
| Power Supply            | N/A     |
| Luminous Efficacy       | 48 lm/W |

Lighting

|                            |              |
|----------------------------|--------------|
| Emission                   | Direct       |
| Optics (°)                 | 120          |
| LED Type                   | SMD5050 4in1 |
| LED Quantity /m            | 70           |
| LED Spacing (mm)           | 14.3         |
| LEDs per Pixel             | 7            |
| Pixels /m                  | 10           |
| Pixel Pitch                | 100 mm       |
| Color Range                | RGBW         |
| Color Temperature (Kelvin) | 2700 K       |
| Luminous Flux              | 920 lm/m     |

Control

|                    |             |
|--------------------|-------------|
| Control            | SPI         |
| Compatible ICs     | TM1814      |
| Control Units      | Multi pixel |
| Number of Channels | 40/m        |

Environmental

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Storage Temperature   | -40 ~ +80 °C                                                         |
| Operating Temperature | -20 ~ +60 °C                                                         |
| Ingress Protection    | IP20                                                                 |
| Safety Standards      | EN 62471,<br>EN 60598-1,<br>EN 60598-2-20,<br>EN 62031,<br>EN 62493, |



IP20 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.



oneeighty  
one.com