



General

|                       |         |
|-----------------------|---------|
| Length (mm)           | 5000    |
| Width (mm)            | 10      |
| Height (mm)           | 2       |
| Housing Color         | White   |
| Housing Material      | Copper  |
| Mounting              | 3M tape |
| Weight (g)            | 85      |
| Cutting Interval (mm) | 50      |
| Cable Length (cm)     | 15 cm   |

Electronics

|                         |          |
|-------------------------|----------|
| Input Voltage           | 24 V DC  |
| Power Consumption (W/m) | 14.4     |
| Luminous Efficacy       | 138 lm/W |

Lighting

|                              |  |
|------------------------------|--|
| Emission                     | Direct   |
| Optics (°)                   | 120  |
| LED Type                     | SMD2835  |
| LED Quantity /m              | 160  |
| LED Spacing (mm)             | 6.25   |
| Color Range                  | White  |
| Color Temperature (Kelvin)   | 3000 K   |
| Colour Rendering Index (CRI) | ? 90   |
| Luminous Flux                | 1990 lm/m  |
| TM-21 Projection             | L70 @ 85 °C (LM80-08),<br>Reported 36000,<br>Calculated 60000, |

Control

|                    |              |
|--------------------|--------------|
| Control            | PWM          |
| Control Units      | Single pixel |
| Number of Channels | 1            |

Environmental

|                       |  |
|-----------------------|--|
| Storage Temperature   | -40 ~ +80 °C                               |
| Operating Temperature | -25 ~ +60 °C                               |
| Ingress Protection    | IP20                                       |
| Safety Standards      | EN 62031,<br>IEC 62471,<br>EN60598-1:2015, |



IP20 5 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.

