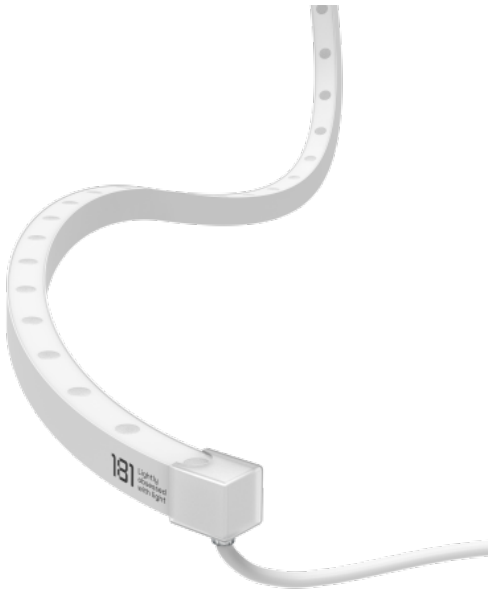




General

|                       |         |
|-----------------------|---------|
| Length (mm)           | 1000    |
| Width (mm)            | 17.5    |
| Housing Material      | Silicon |
| Weight (g)            | 300     |
| Cutting Interval (mm) | 250     |

Electronics

|                         |         |
|-------------------------|---------|
| Input Voltage           | 24 V DC |
| Power Consumption (W/m) | 18      |
| Max. length double feed | 8 m     |
| Max. length single feed | 5 m     |

Lighting

|                              |                                                      |
|------------------------------|------------------------------------------------------|
| Emission                     | Direct                                               |
| LED Type                     | SMD3535                                              |
| LED Quantity /m              | 24                                                   |
| LED Spacing (mm)             | 42                                                   |
| Colour Rendering Index (CRI) | 80                                                   |
| Light Sharing                | Symmetric                                            |
| Lumen Maintenance            | L70 @ 25°C: 70000 Hours,<br>L70 @ 50°C: 50000 Hours, |
| Optics (°)                   | 60                                                   |
| Color Temperature (Kelvin)   | 2700 K                                               |

Control

|               |              |
|---------------|--------------|
| Control       | PWM          |
| Control Units | Single pixel |

Environmental

|                       |                                           |
|-----------------------|-------------------------------------------|
| Storage Temperature   | -40 ~ +60 °C                              |
| Operating Temperature | -30 ~ +55 °C                              |
| Impact Protection     | IK08                                      |
| Ingress Protection    | IP68                                      |
| UV Constant           | yes                                       |
| Safety Standards      | EN60598-1:2015+A1:2018,<br>EN 60598-2-20, |
| Enclosure             | IEC 60529                                 |



IP68 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.



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