

### Product Specification

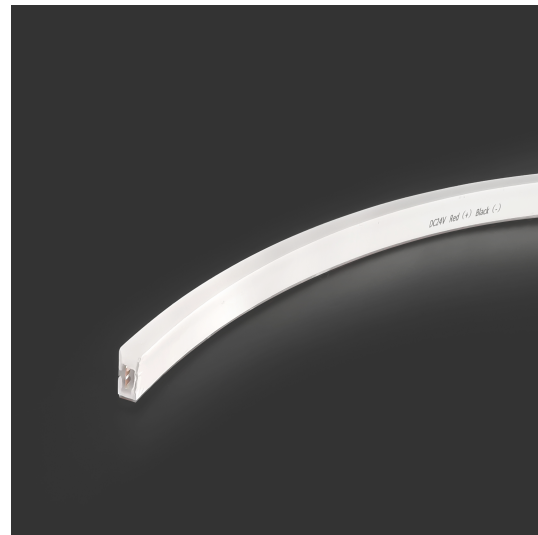
|                                |                     |
|--------------------------------|---------------------|
| Color type                     | <b>Single Color</b> |
| Output color                   | <b>4500</b>         |
| CRI                            | <b>80</b>           |
| Decoding IC                    | -                   |
| LED/ Pixel                     | -                   |
| Control type                   | <b>PWM</b>          |
| Voltage (V)                    | <b>12</b>           |
| Power (W/m)                    | <b>12</b>           |
| Efficacy (Lm/W)                | <b>18.8</b>         |
| Luminous flux (Lm/M)           | <b>211</b>          |
| Beam angle (°)                 | <b>113</b>          |
| Cutting interval (mm)          | <b>25</b>           |
| Maximum length single feed (m) | <b>5</b>            |
| Maximum length double feed (m) | -                   |
| Width (mm)                     | <b>6</b>            |
| Height (mm)                    | <b>12</b>           |
| Bending radius (mm)            | -                   |
| Weight (kg)                    | -                   |
| Operating temperature (°C)     | <b>-20~+60</b>      |
| Storage temperature (°C)       | -                   |
| IP rating                      | <b>67</b>           |
| Warranty (year)                | -                   |

Approvals

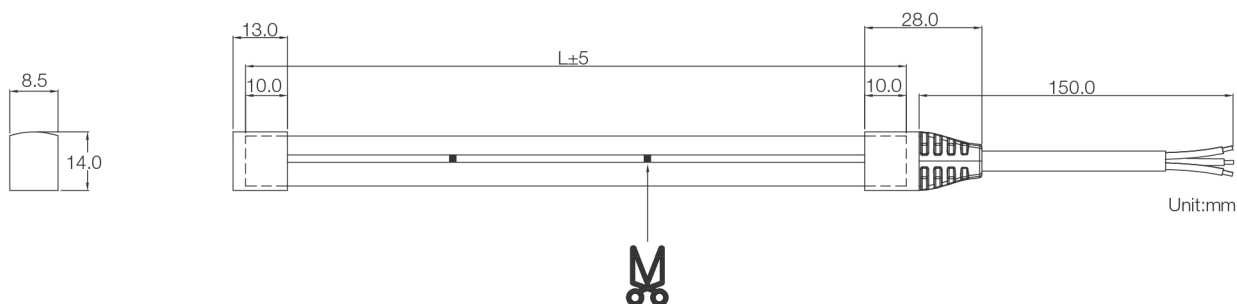


### Product information

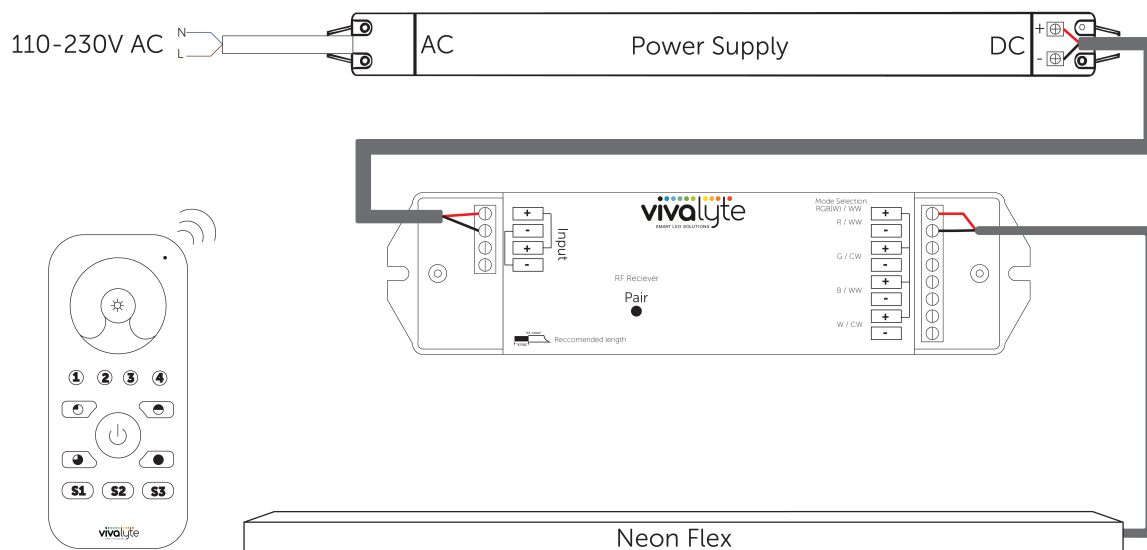
|                  |                       |
|------------------|-----------------------|
| Product category | <b>Neon Flex</b>      |
| Neonflex type    | <b>Sidebending</b>    |
| Product name     | <b>VNL-S6F-12-45K</b> |



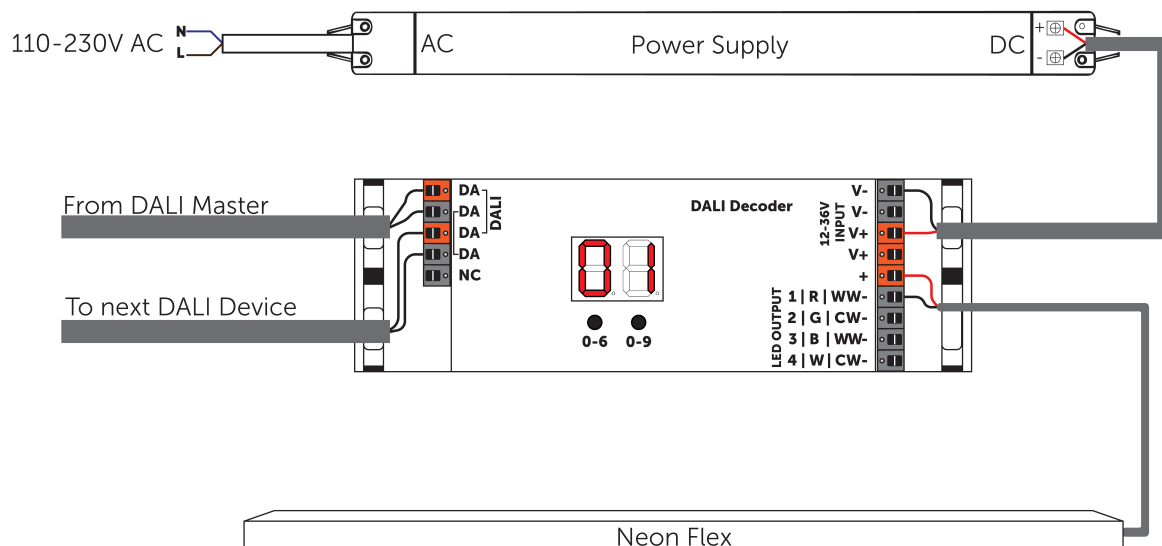
### Technical drawing



## System Diagram: RF



## System Diagram: DALI



## System Diagram: DMX

